



UTILITY & INFRASTRUCTURE BOARD

April 9, 2019 - 4:00 P.M.

Fremont Municipal Building, 2nd Floor Conference Room,
400 East Military, Fremont Nebraska

REGULAR MEETING:

1. Meeting called to order
2. Roll call

CONSENT AGENDA: *All items in the consent agenda are considered to be routine by the Utility and Infrastructure Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board Member or a citizen so requests, in which event the item will be removed from the consent agenda and considered separately.*

3. Approve minutes of March 26, 2019.
4. Consider Accounts Payable through April 9, 2019.
5. Receive Investments Report.

REGULAR AGENDA:

6. Consider Amended Interconnection Agreement between Fremont Department of Utilities and Omaha Public Power District.
7. Consider State Bid for John Deere 6110R Tractor with Loader for the Water Department.
8. Emergency Declaration for Sewer Replacement on 3rd Street between Union and Clarkson Streets.
9. City Administrator Update (no board action is requested).
 - a. Flood Update
 - b. Substation B Update
 - c. Northern Natural Rate Case
 - d. Navitas Energy Efficiency
 - e. Excellence in Reliability Award
 - f. Alternative Energy – Biomass Firing
10. Adjournment

The agenda was posted at the Municipal Building on April 5, 2019. The agenda and enclosures are distributed to the Board and posted on the City of Fremont's website. The official current copy of the agenda is available at Municipal

Building, 400 East Military, office of the City Administrator. A copy of the Open Meeting Law is posted in the 2nd floor conference room for review by the public. The Utility & Infrastructure Board reserves the right to adjust the order of items on this agenda.

**CITY OF FREMONT UTILITY AND INFRASTRUCTURE BOARD
MARCH 26, 2019 - 4:00 P.M.**

A meeting of the Utility and Infrastructure Board was held on March 26, 2019 at 4:00 p.m. in the 2nd floor meeting room at 400 East Military, Fremont, Nebraska. The meeting was preceded by publicized notice in the Fremont Tribune and the agenda displayed in the Municipal Building. The meeting was open to the public. A continually current copy of the agenda was available for public inspection at the office of the City Administrator, 400 East Military. The agenda was distributed to the Utility and Infrastructure Board on March 22, 2019 and posted, along with the supporting documents, on the City's website. A copy of the open meeting law is posted continually for public inspection.

ROLL CALL

Roll call showed Board Members Sawtelle, Shelso, Bolton, and Wiese present, Vering absent. 4 present, 1 absent. Others in attendance included Brian Newton, City Admin; Troy Schaben, Asst. City Admin-Utilities; Jody Sanders, Finance Director; Jeff Shanahan, Power Plant Supt.; Lottie Mitchell, Exec. Assist; Jan Rise, Admin Svcs. Drctr.; Keith Kontor, Water/Sewer/WWTP Supt.; and Dave Goedeken, Public Wrks Drctr.

CONSENT AGENDA

Moved by Member Shelso and seconded by Member Wiese to approve items 3-5 (Minutes from March 12, 2019, Accounts Payable through March 26, 2019, and the Collections Report). Motion carried 4-0.

CONSIDER BID FOR 2019 PAVEMENT REHAB PROJECT FROM YONG CONSTRUCTION CO.

Goedeken gave overview. Moved by Member Bolton and seconded by Member Wiese to recommend to City Council to approve resolution awarding the bid to Yong Construction Co. for the 2019 Pavement Rehab project in the amount of \$198,815.00. Motion carried 4-0.

CITY ADMINISTRATOR UPDATE (NO BOARD ACTION IS REQUESTED).

Newton gave overview.

ADJOURNMENT

Moved by Member Bolton and seconded by Member Wiese to adjourn at 4:34 p.m. Motion carried 4-0.

Allen Sawtelle, Chairman

Toni Vering, Secretary

David Shelso

Michelle Wiese

Gary Bolton

STAFF REPORT

TO: Utility and Infrastructure Board (UIB)
Brian Newton, City Administrator
Troy Schaben, Assistant City Administrator - Utilities

FROM: Jody Sanders, CPA, Director of Finance

DATE: April 9, 2019

SUBJECT: Claims

Recommendation: Move to approve March 27 through April 9, 2019 claims, as well as subsequent claims due and payable before the next meeting of the UIB.

Background: Staff is requesting approval by the UIB to pay claims that will become due and payable (by virtue of contractual agreements or regulatory requirements) before the next UIB meeting.

The amount due is not known as of this staff report, but the related vendors are listed below. These approved claims will still be presented as claims at the next UIB meeting and included in the total requested by Council for approval.

- Direct deposit of employee payroll on April 18, 2019 and related withholdings remitted to pension plans, federal and state tax withholdings, and garnishments.
- Nebraska Department of Revenue – all sales tax collected and use tax owed by the utility departments.
- Transmission and energy purchases payable to Southwest Power Pool, every Tuesday.
- Construction, transmission and energy purchases payable to Omaha Public Power District.
- Natural gas purchases from Northern Natural Gas/US Energy, BP, Cargill and Central Plains Energy Project (CPEP).
- Coal purchases from Cloud Peak Energy Resources, and Peabody Coal, and freight charges to Union Pacific.
- UPS weekly invoice for shipping costs, due within ten days or late fees are incurred.

There are a limited number of agencies that debit the City's bank account for credit card processing fees, kiosk fees, and bank analysis. These are based on a fee schedule.

Fiscal Impact: Utility funds claims total **\$ 3,556,019.85**

EAL DESCRIPTION: EAL: 03252019 ANDERSEND

PAYMENT TYPES

Checks	Y
EFTs	Y
ePayables	Y

VOUCHER SELECTION CRITERIA

Voucher/discount due date	03/25/2019
All banks	A

REPORT SEQUENCE OPTIONS:

Vendor	X	One vendor per page? (Y,N)	N
Bank/Vendor		One vendor per page? (Y,N)	N
Fund/Dept/Div		Validate cash on hand? (Y,N)	N
Fund/Dept/Div/Element/Obj		Validate cash on hand? (Y,N)	N
Proj/Fund/Dept/Div/Elm/Obj			

This report is by: Vendor

Process by bank code? (Y,N)	Y
Print reports in vendor name sequence? (Y,N)	Y
Calendar year for 1099 withholding	2019
Disbursement year/per	2019/06
Payment date	03/25/2019

Electric Fund – 051
Water Fund – 053
Sewer Fund – 055
Gas Fund – 057

VEND NO	SEQ#	VENDOR NAME		BNK	CHECK/DUE	ACCOUNT	ITEM	CHECK	EFT, EPAY OR
INVOICE	VOUCHER	P.O.			DATE	NO	DESCRIPTION	AMOUNT	HAND-ISSUED
NO	NO	NO							AMOUNT

0004597	00	BP CANADA	ENERGY MARKETING		*WIRE*				
5572823	FEB '19			00	03/25/2019	057-8205-807.50-02		645,698.26	Natural gas purchase
5572823	FEB '19			00	03/25/2019	057-8205-807.50-02	Pass Thru Strg Chrg Adj	10,212.01-	
VENDOR TOTAL *								635,486.25	
0005100	00	COTTONWOOD	WIND PROJECT LLC						
485950	FEB 19			00	03/25/2019	051-5105-555.50-00	MWh	EFT:	264,154.84
VENDOR TOTAL *								.00	264,154.84
EFT/EPAY TOTAL ***									264,154.84
TOTAL EXPENDITURES ****								635,486.25	264,154.84
GRAND TOTAL *****									899,641.09

EAL DESCRIPTION: EAL: 04012019 ANDERSEND

PAYMENT TYPES

Checks	Y
EFTs	Y
ePayables	Y

VOUCHER SELECTION CRITERIA

Voucher/discount due date	04/01/2019
All banks	A

REPORT SEQUENCE OPTIONS:

Vendor	X	One vendor per page? (Y,N)	N
Bank/Vendor		One vendor per page? (Y,N)	N
Fund/Dept/Div		Validate cash on hand? (Y,N)	N
Fund/Dept/Div/Element/Obj		Validate cash on hand? (Y,N)	N
Proj/Fund/Dept/Div/Elm/Obj			

This report is by: Vendor

Process by bank code? (Y,N)	Y
Print reports in vendor name sequence? (Y,N)	Y
Calendar year for 1099 withholding	2019
Disbursement year/per	2019/07
Payment date	04/01/2019

VEND NO	SEQ#	VENDOR NAME							EFT, EPAY OR
INVOICE	VOUCHER	P.O.	BNK	CHECK/DUE	ACCOUNT	ITEM	CHECK	HAND-ISSUED	
NO	NO	NO		DATE	NO	DESCRIPTION	AMOUNT	AMOUNT	
0003109	00	UPS							
5E9752139			00	04/01/2019	051-5001-940.60-79	3/30/19 Serv Chrg Share	7.25		
5E9752139			00	04/01/2019	051-5001-940.60-79	3/30/19 Serv Chrg Share	7.25		
5E9752139			00	04/01/2019	051-5001-940.60-79	3/23/19 Serv Chrg Share	14.50		
5E9752139			00	04/01/2019	051-5001-940.60-79	3/23/19 Serv Chrg Share	14.50		
5E9752139			00	04/01/2019	051-5105-502.60-79	Opacity Certification	20.22		
5E9752139			00	04/01/2019	053-6105-502.50-23	Water Samples	39.57		
5E9752139			00	04/01/2019	053-6105-502.60-79	Mueller	4.22		
5E9752139			00	04/01/2019	057-8205-870.60-79	Itron	41.56		
5E9752139			00	04/01/2019	057-8205-870.60-79	Vivax-Metrotech	74.42		
VENDOR TOTAL *							223.49		
TOTAL EXPENDITURES ****							223.49		
GRAND TOTAL *****									223.49

DEPARTMENT OF UTILITIES
ELECTRONIC WITHDRAWAL LIST

FOR UTILITIES AND INFRASTRUCTURE BOARD MEETING: 4/9/19

AJ		WITHDRAWAL			WITHDRAWAL
GROUP NO	VENDOR NAME	DATE	ACCOUNT NO	ITEM DESCRIPTION	AMOUNT
6490	TSYS MERCHANT SOLUTIONS	04/03/19	051-5001-903-60-77	CREDIT CARD FEES	1,757.09
6490	TSYS MERCHANT SOLUTIONS	04/03/19	051-5001-903-60-77	CREDIT CARD FEES	7,397.41
				TOTAL EXPENDITURES	9,154.50

PREPARED 04/04/2019 8:32:34
PROGRAM: GM339L

EXPENDITURE APPROVAL LIST
REPORT PARAMETER SELECTIONS

EAL DESCRIPTION: EAL: 04042019 ANDERSEND

PAYMENT TYPES

Checks	Y
EFTs	Y
ePayables	Y

VOUCHER SELECTION CRITERIA

Voucher/discount due date	04/04/2019
All banks	A

REPORT SEQUENCE OPTIONS:

Vendor	X	One vendor per page? (Y,N)	N
Bank/Vendor		One vendor per page? (Y,N)	N
Fund/Dept/Div		Validate cash on hand? (Y,N)	N
Fund/Dept/Div/Element/Obj		Validate cash on hand? (Y,N)	N
Proj/Fund/Dept/Div/Elm/Obj			

This report is by: Vendor

Process by bank code? (Y,N)	Y
Print reports in vendor name sequence? (Y,N)	Y
Calendar year for 1099 withholding	2019
Disbursement year/per	2019/07
Payment date	04/04/2019

VEND NO INVOICE NO	SEQ#	VENDOR NAME VOUCHER P.O. NO NO	BNK	CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0000584 20190404	00	CEI PR0404	00	04/04/2019	051-0000-241.00-00	PAYROLL SUMMARY	EFT:	143,558.86
						VENDOR TOTAL *	.00	143,558.86
0002999 20190404	00	LAUGHLIN TRUSTEE, KATHLEEN A PR0404	00	04/04/2019	051-0000-241.00-00	PAYROLL SUMMARY	533.00	
						VENDOR TOTAL *	533.00	
0004653 20190404	00	NEBRASKA DEPT OF REVENUE-GARNISHMNT PR0404	00	04/04/2019	051-0000-241.00-00	PAYROLL SUMMARY	40.00	
						VENDOR TOTAL *	40.00	
0004192 20190404	00	PAYROLL EFT DEDUCTIONS PR0404	00	04/04/2019	051-0000-241.00-00	PAYROLL SUMMARY	206,214.18	
						VENDOR TOTAL *	206,214.18	
						EFT/EPAY TOTAL ***		143,558.86
						TOTAL EXPENDITURES ****	206,787.18	143,558.86
					GRAND TOTAL	*****		350,346.04

Prepared 4/03/19, 14:17:47
Pay Date 4/04/19
Primary FIRST NATIONAL BANK

CITY OF FREMONT
Direct Deposit Register

Page 33
Program PR530L

Account Number	Employee Name	Social Security	Deposit Amount		
			Final Total	295,658.90	Count 179



Nebraska and Local Sales and Use Tax Return

FORM
10

Tax Cat. | Nebr. I.D. Number | Rpt. Code | Tax Period
1 | 55808 | 1 | 3/2019

Reference No.: 01B005338406
Date Filed: Tue, Apr 02, 2019 11:55:49 AM
Scheduled Payment Amount: \$270,474.36
Scheduled Payment Date: Wed, Apr 10, 2019

27753

Due Date: 04/22/2019

NAME AND LOCATION

DEPARTMENT OF UTILITIES
400 E MILITARY AVE
FREMONT, NE 68025-5141

NAME AND MAILING ADDRESS

DEPARTMENT OF UTILITIES
400 E MILITARY AVE
FREMONT, NE 68025-5141

☐ Check the box if your business has permanently closed, has been sold to someone else, or your permit is no longer needed.
New owners must apply for their own sales tax permit.

1	Gross sales and services	1	6,427,181.00
2	Net taxable sales	2	3,936,540.00
3	Nebraska sales tax (line 2 multiplied by .055)	3	216,509.70
4	Nebraska use tax	4	3,846.24
5	Local use tax from Nebraska Schedule I	5	1,072.48
6	Local sales tax from Nebraska Schedule I	6	49,120.94
7	Total Nebraska and local sales tax (line 3 plus line 6)	7	265,630.64
8	Sales tax collection fee (line 7 multiplied by .025; Maximum allowed \$75.00 per location)	8	75.00
9	Sales tax due (line 7 minus line 8)	9	265,555.64
10	Total Nebraska and local use tax (line 4 plus line 5)	10	4,918.72
11	Total Nebraska and local sales and use tax due (line 9 plus line 10)	11	270,474.36
12	Previous balance with applicable interest at 5.0% per year and payments received through	12	

13 BALANCE DUE (line 11 plus or minus line 12). Pay in full 13 270,474.36

Under penalties of law, I declare that, as a taxpayer or preparer I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is correct and complete.

NE Sales & Use Tax for the month of March 2019

Sales Tax Payable	051-0000-236-0000	\$ 265,630.63
Sales & Use Tax	051-0000-236-0100	\$ 4,564.05
	053-0000-236-0100	\$ 185.80
	057-0000-236-0100	\$ 168.87

Collection Fee	051-5001-421-0000	\$ 74.99
Cash/Total Due	051-0000-131-0000	\$ 270,119.69

EAL DESCRIPTION: EAL: 04042019 ANDERSEND

PAYMENT TYPES

Checks	Y
EFTs	Y
ePayables	Y

VOUCHER SELECTION CRITERIA

Voucher/discount due date	04/10/2019
All banks	A

REPORT SEQUENCE OPTIONS:

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Fund/Dept/Div		Validate cash on hand? (Y,N)	N
Fund/Dept/Div/Element/Obj		Validate cash on hand? (Y,N)	N
Proj/Fund/Dept/Div/Elm/Obj			

This report is by: Vendor

Process by bank code? (Y,N)	Y
Print reports in vendor name sequence? (Y,N)	Y
Calendar year for 1099 withholding	2019
Disbursement year/per	2019/07
Payment date	04/10/2019

PROGRAM: GM339L

AS OF: 04/10/2019

PAYMENT DATE: 04/10/2019

DEPARTMENT OF UTILITIES

VEND NO INVOICE NO	SEQ# VOUCHER NO	VENDOR NAME P.O. NO	BNK	CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0000959	00	ACE HARDWARE						
112637/3		PI3266	00	04/10/2019	051-5001-940.50-35	PO NUM 049278	38.50	
112521/3		PI3265	00	04/10/2019	051-5105-502.50-35	PO NUM 049278	4.78	
						VENDOR TOTAL *	43.28	
0004276	00	AIRGAS USA LLC						
9086714887		PI3150	00	04/10/2019	051-5105-502.50-35	PO NUM 049334	EFT:	239.04
9959775320		PI3155	00	04/10/2019	051-5105-502.60-76	PO NUM 050164	EFT:	1,153.23
9959775321		PI3156	00	04/10/2019	051-5105-502.60-76	PO NUM 050164	EFT:	48.72
						VENDOR TOTAL *	.00	1,440.99
9999999	00	AKERS, JAMES L						
000078265		UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	200.00	
						VENDOR TOTAL *	200.00	
0000965	00	ALL SYSTEMS LLC						
79379		PI3200	00	04/10/2019	051-5105-502.50-35	PO NUM 050333	3,554.00	
79379		PI3201	00	04/10/2019	051-5105-502.60-61	PO NUM 050333	1,680.00	
79375		PI3222	00	04/10/2019	053-6105-502.50-35	PO NUM 050751	284.18	
79375		PI3223	00	04/10/2019	053-6105-502.60-61	PO NUM 050751	192.50	
						VENDOR TOTAL *	5,710.68	
0003124	00	ALLIED ELECTRONICS INC						
9010809309		PI3166	00	04/10/2019	051-5205-580.50-35	PO NUM 050692	EFT:	90.39
9010809309		PI3167	00	04/10/2019	051-5205-580.60-79	PO NUM 050692	EFT:	10.27
						VENDOR TOTAL *	.00	100.66
0002612	00	ALTEC INDUSTRIES INC						
11143715		PI3294	00	04/10/2019	051-5205-580.50-48	PO NUM 050683	54.73	
11143715		PI3295	00	04/10/2019	051-5205-580.60-79	PO NUM 050683	22.82	
						VENDOR TOTAL *	77.55	
0004585	00	AMERICAN BROADBAND INTERNET						
51262 0419		PI3311	00	04/10/2019	051-5001-922.50-53	PO NUM 049363	439.40	
						VENDOR TOTAL *	439.40	
0004490	00	APEX LAND SURVEYING LLC						
2019-032		PI3217	00	04/10/2019	051-5105-502.60-61	PO NUM 050697	1,830.00	
						VENDOR TOTAL *	1,830.00	
0000430	00	ASPEN EQUIPMENT CO						
90031257		PI3209	00	04/10/2019	053-6205-583.50-48	PO NUM 050504	365.07	
						VENDOR TOTAL *	365.07	
0002637	00	BABCOCK & WILCOX CO (DIAMOND POWER)						
537499		PI3078	00	04/10/2019	051-0000-153.00-00	PO NUM 050616	114.81	
						VENDOR TOTAL *	114.81	
0002531	00	BABCOCK & WILCOX COMPANY						
BA60362171		PI3230	00	04/10/2019	051-0000-153.00-00	PO NUM 050698	EFT:	82,552.64 Pulverizer grinding rings

PROGRAM: GM339L

AS OF: 04/10/2019

PAYMENT DATE: 04/10/2019

DEPARTMENT OF UTILITIES

VEND NO	SEQ#	VENDOR NAME							EFT, EPAY OR
INVOICE	VOUCHER	P.O.	BNK	CHECK/DUE	ACCOUNT	ITEM	CHECK	HAND-ISSUED	
NO	NO	NO		DATE	NO	DESCRIPTION	AMOUNT	AMOUNT	
<hr/>									
0002531	00	BABCOCK & WILCOX COMPANY							
						VENDOR TOTAL *	.00	82,552.64	
0004694	00	BARRACUDA NETWORKS INC							
2420040	PI3303		00	04/10/2019	051-5001-922.60-65	PO NUM 050753	1,152.80		
						VENDOR TOTAL *	1,152.80		
0003660	00	BAUER BUILT INC							
880065408	PI3318		00	04/10/2019	051-5105-502.50-35	PO NUM 050602	14.98		
880065408	PI3319		00	04/10/2019	051-5105-502.60-61	PO NUM 050602	415.24		
880065606	PI3267		00	04/10/2019	057-8205-870.50-48	PO NUM 049280	146.32		
880065606	PI3268		00	04/10/2019	057-8205-870.60-59	PO NUM 049280	17.50		
						VENDOR TOTAL *	594.04		
0004836	00	BELDING TANK TECHNOLOGIES / STAPCO							
S-2800	PI3100		00	04/10/2019	051-5105-502.50-35	PO NUM 050636	6.00		
S-2800	PI3101		00	04/10/2019	051-5105-502.50-35	PO NUM 050636	872.03		
S-2800	PI3102		00	04/10/2019	051-5105-502.60-79	PO NUM 050636	29.97		
						VENDOR TOTAL *	908.00		
0003545	00	BOMGAARS SUPPLY INC							
16409160	PI3079		00	04/10/2019	051-5001-940.50-35	PO NUM 049279	68.89		
16410105	PI3080		00	04/10/2019	051-5001-940.50-35	PO NUM 049279	245.44		
16410143	PI3081		00	04/10/2019	053-6205-583.50-35	PO NUM 049279	48.51		
16409150	PI3196		00	04/10/2019	053-6205-583.50-35	PO NUM 049279	28.88		
						VENDOR TOTAL *	391.72		
0002902	00	BORDER STATES / KRIZ-DAVIS							
917397330	PI3194		00	04/10/2019	051-0000-154.00-00	PO NUM 050720	EFT:	119.13	
917416357	PI3257		00	04/10/2019	051-0000-159.00-00	PO NUM 049942	EFT:	381.99	
917416354	PI3258		00	04/10/2019	051-0000-154.00-00	PO NUM 050418	EFT:	320.55	
917416359	PI3259		00	04/10/2019	051-0000-154.00-00	PO NUM 050433	EFT:	108.16	
917416360	PI3260		00	04/10/2019	051-0000-154.00-00	PO NUM 050541	EFT:	125.73	
917416365	PI3261		00	04/10/2019	051-0000-154.00-00	PO NUM 050720	EFT:	440.41	
917406283	PI3263		00	04/10/2019	051-0000-154.00-00	PO NUM 050743	EFT:	234.15	
917416362	PI3264		00	04/10/2019	051-0000-154.00-00	PO NUM 050743	EFT:	21.40	
917310846	PI3082		00	04/10/2019	051-5001-940.50-35	PO NUM 049291	EFT:	77.55	
917416361	PI3299		00	04/10/2019	051-5001-940.50-35	PO NUM 050717	EFT:	77.04	
917416356	PI3285		00	04/10/2019	051-5205-580.50-35	PO NUM 050458	EFT:	2,103.26	
917416361	PI3300		00	04/10/2019	051-5205-580.50-35	PO NUM 050717	EFT:	359.41	
917295905	PI3149		00	04/10/2019	055-7105-502.50-35	PO NUM 049291	EFT:	65.75	
917377850	PI3219		00	04/10/2019	055-7105-502.50-35	PO NUM 050702	EFT:	250.00	
						VENDOR TOTAL *	.00	4,684.53	
0005162	00	C & F MASONRY							
516839	PI3283		00	04/10/2019	051-5105-502.60-61	PO NUM 049419	250.00		
						VENDOR TOTAL *	250.00		
0004518	00	CAPPEL AUTO SUPPLY INC							
253197	PI3280		00	04/10/2019	051-5001-940.50-35	PO NUM 049313	7.75		

PROGRAM: GM339L

AS OF: 04/10/2019

PAYMENT DATE: 04/10/2019

DEPARTMENT OF UTILITIES

VEND NO INVOICE NO	SEQ# VOUCHER NO	VENDOR NAME P.O. NO	BNK	CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0004518	00	CAPPEL AUTO SUPPLY INC						
253572		PI3281	00	04/10/2019	051-5001-932.50-48	PO NUM 049313	168.54	
253641		PI3282	00	04/10/2019	051-5001-940.50-48	PO NUM 049313	259.36	
252851		PI3084	00	04/10/2019	051-5105-502.50-35	PO NUM 049313	203.29	
252844		PI3083	00	04/10/2019	051-5205-580.50-48	PO NUM 049313	120.14	
253031		PI3087	00	04/10/2019	051-5205-580.50-48	PO NUM 049313	37.10	
253706		PI3306	00	04/10/2019	051-5205-580.50-35	PO NUM 050758	332.22	
253706		PI3307	00	04/10/2019	051-5205-580.50-48	PO NUM 050758	289.86	
252955		PI3085	00	04/10/2019	053-6205-583.50-35	PO NUM 049313	167.05	
252966		PI3086	00	04/10/2019	053-6205-583.50-48	PO NUM 049313	204.26	
253185		PI3279	00	04/10/2019	053-6205-583.50-48	PO NUM 049313	94.80	
						VENDOR TOTAL *	1,884.37	
0005166	00	CCL SUPPLY LLC						
CCL100481		PI3091	00	04/10/2019	055-7205-583.50-35	PO NUM 050448	249.46	
						VENDOR TOTAL *	249.46	
0003817	00	CED AUTOMATION OMAHA						
5411-563488		PI3143	00	04/10/2019	051-0000-153.00-00	PO NUM 050375	1,982.18	
						VENDOR TOTAL *	1,982.18	
0000584	00	CEI						
APR 19 WC			00	04/10/2019	051-5001-919.20-29	Apr 2019 Workers Comp	EFT:	27,083.33
						VENDOR TOTAL *	.00	27,083.33
0004615	00	CENTRAL PLAINS ENERGY PROJECT*WIRE*						
031912A197			00	04/10/2019	057-8205-807.50-02	Mar'19 Dth CPEP3	118,342.50	Natural gas purchase
						VENDOR TOTAL *	118,342.50	
0002951	00	CENTRAL STATES GROUP						
1366354-00		PI3099	00	04/10/2019	051-5105-502.50-35	PO NUM 050635	86.86	
1363375-00		PI3203	00	04/10/2019	051-5105-502.50-35	PO NUM 050373	1,644.81	
1363375-00		PI3204	00	04/10/2019	051-5105-502.60-79	PO NUM 050373	27.55	
1363375-01		PI3205	00	04/10/2019	051-5105-502.50-35	PO NUM 050373	.79	
1366632-01		PI3296	00	04/10/2019	051-5105-502.50-35	PO NUM 050690	56.79	
						VENDOR TOTAL *	1,816.80	
0005031	00	CENTURYLINK (PHOENIX)						
1464099755		PI3151	00	04/10/2019	051-5001-922.50-53	PO NUM 049374	163.20	
						VENDOR TOTAL *	163.20	
0004524	00	CLOUD PEAK ENERGY RESOURCES *WIRE*						
ACC-18-1102			00	04/10/2019	051-0000-152.00-00	Nov 2018 BTU & CSAPR2 Adj	260.36-	
ACC-19-0248			00	04/10/2019	051-0000-152.00-00	3/29/19 tons	172,185.67	Coal purchase
						VENDOR TOTAL *	171,925.31	
0004889	00	COMFORT INN - KEARNEY						
46577161		PI3157	00	04/10/2019	053-6105-502.60-62	PO NUM 050537	230.62	
46577162		PI3158	00	04/10/2019	053-6105-502.60-62	PO NUM 050537	230.62	
46577216		PI3159	00	04/10/2019	053-6105-502.60-62	PO NUM 050537	230.62	

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0004889	00	COMFORT INN - KEARNEY						
						VENDOR TOTAL *	691.86	
0005193 2016898	00	CONVERGINT TECHNOLOGIES LLC PI3220	00	04/10/2019	051-5001-903.60-61	PO NUM 050723	220.42	
						VENDOR TOTAL *	220.42	
0001671 6057646-IN 6057646-IN	00	COSGRAVE COMPANY PI3290 PI3291	00	04/10/2019 04/10/2019	051-5105-502.50-35 051-5105-502.60-79	PO NUM 050668 PO NUM 050668	136.97 16.05	
						VENDOR TOTAL *	153.02	
0001041 S506179536-001	00	CRESCENT ELECTRIC SUPPLY CO (OMAHA) PI3075	00	04/10/2019	051-0000-154.00-00	PO NUM 050455	20,851.68	Fiberglass poles for new subdivisions (stock)
						VENDOR TOTAL *	20,851.68	
0001643 144105 0319 144105 0319	00	CULLIGAN OF OMAHA PI3309 PI3310	00	04/10/2019 04/10/2019	055-7105-502.50-95 055-7105-502.60-76	PO NUM 049342 PO NUM 049342	76.00 26.00	
						VENDOR TOTAL *	102.00	
0004646 I45005517	00	DATABANK IMX LLC PI3182	00	04/10/2019	051-5001-922.60-61	PO NUM 050314	1,202.50	
						VENDOR TOTAL *	1,202.50	
0004078 INV30991	00	DBI INC PI3094	00	04/10/2019	051-5105-502.60-61	PO NUM 050536	480.00	
						VENDOR TOTAL *	480.00	
0003185 BFPB002860319	00	DEPARTMENT OF ENERGY 00	00	04/10/2019	051-5105-555.50-00	Mar 2019	EFT:	49,801.41
						VENDOR TOTAL *	.00	49,801.41
0003091 S5403-1 S6714-1 S6809-1 S6809-2 S5059-1 797525-1 S7018-1 S7020-1	00	DUTTON-LAINSON CO PI3072 PI3076 PI3144 PI3145 PI3225 PI3228 PI3098 PI3248	00	04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019	051-0000-159.00-00 051-0000-154.00-00 051-0000-154.00-00 051-0000-154.00-00 051-0000-154.00-00 051-0000-154.00-00 051-0000-154.00-00 051-5001-940.50-35 051-5001-940.50-35	PO NUM 049943 PO NUM 050472 PO NUM 050525 PO NUM 050525 PO NUM 049796 PO NUM 050681 PO NUM 050592 PO NUM 050592	EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT:	959.92 19,773.60 6,591.20 6,179.26 2,409.39 169.60 102.22 303.74
						VENDOR TOTAL *	.00	36,488.93
0003087 7748923-0 7748923-1	00	EAKES OFFICE SOLUTIONS PI3231 PI3262	00	04/10/2019 04/10/2019	051-0000-154.00-00 051-0000-154.00-00	PO NUM 050721 PO NUM 050721	331.96 336.75	
						VENDOR TOTAL *	668.71	
0004551	00	ELEMETAL FABRICATION LLC						

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0004551	00	ELEMETAL FABRICATION LLC						
13053		PI3074	00	04/10/2019	051-0000-153.00-00	PO NUM 050358	3,295.60	
13053		PI3090	00	04/10/2019	051-5105-502.50-35	PO NUM 050358	2,805.54	
13148		PI3275	00	04/10/2019	051-5205-580.50-48	PO NUM 049300	138.06	
13154		PI3276	00	04/10/2019	051-5205-580.50-35	PO NUM 049300	198.99	
VENDOR TOTAL *							6,438.19	
0004618	00	EMERSON PROCESS MANAGEMENT LLLP						
30509524		PI3095	00	04/10/2019	051-5105-502.60-62	PO NUM 050566	2,436.00	
VENDOR TOTAL *							2,436.00	
0005040	00	EMERSON PROCESS MANAGEMENT POWER &						
9075662		PI3197	00	04/10/2019	051-5001-950.80-50	PO NUM 049403	8,836.93	
9075662		PI3198	00	04/10/2019	053-6105-502.60-58	PO NUM 049403	8,455.00	
VENDOR TOTAL *							17,291.93	
0004154	00	ERIKSEN CONSTRUCTION CO INC						
669 #20		PI3195	00	04/10/2019	055-7105-502.60-58	PO NUM 046344	226,278.67	WWTP Improvements progress payment
VENDOR TOTAL *							226,278.67	
0002050	00	FASTENAL CO						
NEFRE164628		PI3147	00	04/10/2019	051-0000-154.00-00	PO NUM 050676	EFT:	278.37
VENDOR TOTAL *							.00	278.37
0001729	00	FCX PERFORMANCE INC						
4343051		PI3077	00	04/10/2019	051-0000-153.00-00	PO NUM 050604	573.72	
VENDOR TOTAL *							573.72	
0004833	00	FREMONT AREA UNITED WAY						
MAR'19 CARESHAR			00	04/10/2019	055-0000-242.02-00	March 2019 Care & Share	EFT:	352.40
VENDOR TOTAL *							.00	352.40
0001111	00	FREMONT BUILDERS SUPPLY INC						
544441		PI3103	00	04/10/2019	051-5001-940.60-61	PO NUM 050658	75.00	
VENDOR TOTAL *							75.00	
0003488	00	FREMONT HEALTH CLINIC						
IM541306	022719	PI3160	00	04/10/2019	055-7105-502.60-61	PO NUM 050595	184.00	
IM541307	022719	PI3161	00	04/10/2019	055-7105-502.60-61	PO NUM 050595	184.00	
IM541308	022719	PI3162	00	04/10/2019	055-7105-502.60-61	PO NUM 050595	184.00	
IM541309	022719	PI3163	00	04/10/2019	055-7105-502.60-61	PO NUM 050595	184.00	
IM541310	022719	PI3164	00	04/10/2019	055-7105-502.60-61	PO NUM 050595	184.00	
VENDOR TOTAL *							920.00	
0001143	00	GLASS HOUSE						
55132		PI3245	00	04/10/2019	051-5105-502.60-61	PO NUM 050095	192.00	
VENDOR TOTAL *							192.00	
0001445	00	GRAYBAR ELECTRIC CO						
9309137012		PI3088	00	04/10/2019	055-7105-502.50-35	PO NUM 050110	1,216.85	

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0001445	00	GRAYBAR ELECTRIC CO						
						VENDOR TOTAL *	1,216.85	
0004707	00	GREAT PLAINS COMMUNICATIONS INC						
9927040235	0319	PI3152	00	04/10/2019	051-5001-922.50-53	PO NUM 049376	152.18	
9927040235	0319	PI3153	00	04/10/2019	051-5001-922.60-65	PO NUM 049376	1,000.00	
						VENDOR TOTAL *	1,152.18	
0000602	00	GROEBNER & ASSOCIATES INC						
377912		PI3207	00	04/10/2019	057-8205-870.50-35	PO NUM 050450	EFT:	529.77
377912		PI3208	00	04/10/2019	057-8205-870.60-79	PO NUM 050450	EFT:	33.79
						VENDOR TOTAL *	.00	563.56
0004419	00	HANSEN TIRE LLC						
24704		PI3233	00	04/10/2019	051-5105-502.50-48	PO NUM 049289	3.17	
24704		PI3234	00	04/10/2019	051-5105-502.60-59	PO NUM 049289	75.00	
24732		PI3304	00	04/10/2019	053-6205-583.50-48	PO NUM 050757	451.08	
24732		PI3305	00	04/10/2019	053-6205-583.60-59	PO NUM 050757	225.00	
						VENDOR TOTAL *	754.25	
0004469	00	HAYES MECHANICAL						
430904		PI3089	00	04/10/2019	051-5105-502.60-61	PO NUM 050199	526.90	
						VENDOR TOTAL *	526.90	
0002794	00	HDR ENGINEERING INC						
1200180738		PI3148	00	04/10/2019	055-7105-502.60-61	PO NUM 044217	EFT:	80,742.84
						VENDOR TOTAL *	.00	80,742.84
0003359	00	HONEYWELL INDUSTRY SOLUTIONS						
5247535869		PI3206	00	04/10/2019	051-5105-502.60-61	PO NUM 050442	EFT:	1,241.19
						VENDOR TOTAL *	.00	1,241.19
0004042	00	HUNGERFORD & TERRY INC						
RS05169-IN		PI3286	00	04/10/2019	051-5105-502.50-35	PO NUM 050495	484.98	
RS05169-IN		PI3287	00	04/10/2019	051-5105-502.60-79	PO NUM 050495	11.05	
RS05144-IN		PI3308	00	04/10/2019	051-5105-502.50-35	PO NUM 048943	20,449.84	REPLACEMENT COMPONENTS, SUB-ASSEMBLIES WATER LAB
						VENDOR TOTAL *	20,945.87	
0001167	00	HY-VEE						
1235		PI3092	00	04/10/2019	051-5105-502.50-35	PO NUM 050510	3,210.00	
1235		PI3093	00	04/10/2019	051-5105-502.60-79	PO NUM 050510	107.00	
						VENDOR TOTAL *	3,317.00	
0004599	00	IBT INC						
7431738		PI3297	00	04/10/2019	051-5001-940.50-35	PO NUM 050701	EFT:	227.87
7431738		PI3298	00	04/10/2019	051-5001-940.60-79	PO NUM 050701	EFT:	12.27
						VENDOR TOTAL *	.00	240.14
0001833	00	INDUSTRIAL SALES CO INC						
1024681-004		PI3224	00	04/10/2019	057-0000-154.00-00	PO NUM 049596	295.75	

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0001833	00	INDUSTRIAL SALES CO INC						
						VENDOR TOTAL *	295.75	
0001687 IN-266847	00	INLAND TRUCK PARTS & SERVICE PI3165	00	04/10/2019	055-7105-502.50-35	PO NUM 050596	142.40	
						VENDOR TOTAL *	142.40	
0003483 367562	00	INTERSTATE CHEMCIAL CO INC PI3154	00	04/10/2019	051-5105-502.50-52	PO NUM 049895	4,538.08	
						VENDOR TOTAL *	4,538.08	
0004066 208140	00	INTERSTATE INDUSTRIAL INSTR INC PI3073	00	04/10/2019	051-0000-153.00-00	PO NUM 050287	434.19	
						VENDOR TOTAL *	434.19	
0003074 20190307 20190321 567 - 033119 567 - 033119 1110 - 033119 1110 - 033119 567 - 033119 567 - 033119 1110 - 033119 567 - 033119 567 - 033119 567 - 033119 567 - 033119 1110 - 033119 567 - 033119	00	JACKSON SERVICES INC PR0307 PR0321	00	04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019	051-0000-241.00-00 051-0000-241.00-00 051-5001-940.50-46 051-5001-940.20-29 051-5001-932.50-46 051-5001-940.50-46 051-5105-502.50-46 051-5105-502.20-29 051-5105-502.50-46 051-5205-580.20-29 051-5205-580.20-29 053-6205-583.20-29 055-7105-502.20-29 055-7105-502.50-46 057-8205-870.20-29	PAYROLL SUMMARY PAYROLL SUMMARY Mar Mats Mar Uniforms/Whse Mar Mats/Towels Mar Mats/Mops/Towels Mar Mops Mar Uniforms Mar Mats Mar Uniforms/Elect Distr Mar Uniforms/Engineers Mar Uniforms Mar Uniforms Mar Mats/Mops Mar Uniforms	EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT:	179.70 184.47 63.16 99.48 188.74 530.00 68.92 959.21 451.56 1,355.92 57.52 293.94 289.54 64.62 791.60
						VENDOR TOTAL *	.00	5,578.38
9999999 000076471	00	JANDRIC-JOHNSON, STACEY UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	39.55	
						VENDOR TOTAL *	39.55	
0003085 11124826-0	00	KELLY SUPPLY CO PI3146	00	04/10/2019	057-0000-154.00-00	PO NUM 050618	EFT:	206.72
						VENDOR TOTAL *	.00	206.72
0005001 26890 26890	00	KOONS GAS MEASUREMENT PI3214 PI3215	00	04/10/2019 04/10/2019	057-8205-870.50-35 057-8205-870.60-79	PO NUM 050665 PO NUM 050665	267.00 22.47	
						VENDOR TOTAL *	289.47	
9999999 000075945	00	LADD, RACHEL E UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	22.57	
						VENDOR TOTAL *	22.57	
0002654	00	LEAGUE ASSN OF RISK MANAGEMENT						

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0002654 12884	00	LEAGUE ASSN OF RISK MANAGEMENT PI3189	00	04/10/2019	051-5001-919.60-63	PO NUM 050709	1,384.95	
						VENDOR TOTAL *	1,384.95	
0004860 01P1706640 01P1706640	00	LIFT SOLUTIONS INC PI3096 PI3097	00	04/10/2019 04/10/2019	051-5105-502.50-35 051-5105-502.60-79	PO NUM 050583 PO NUM 050583	223.07 42.75	
						VENDOR TOTAL *	265.82	
0002052 19390345 19390355	00	MATHESON LINWELD PI3269 PI3270	00	04/10/2019 04/10/2019	051-5105-502.50-35 051-5105-502.50-35	PO NUM 049293 PO NUM 049293	EFT: EFT:	225.79 23.33
						VENDOR TOTAL *	.00	249.12
0000667 89398147	00	MCMASTER-CARR SUPPLY CO PI3114	00	04/10/2019	051-0000-154.00-00	PO NUM 050657	86.89	
						VENDOR TOTAL *	86.89	
0001871 0041057-IN	00	MC2 INC PI3181	00	04/10/2019	053-6105-502.50-35	PO NUM 050147	30,461.84	CHEMICAL FEED PUMPS FOR CHEM BUILDING UPGRADE
						VENDOR TOTAL *	30,461.84	
0004500 632755/632789 632769	00	MECHANICAL DYNAMICS & ANALYSIS LLC PI3172 PI3173	00	04/10/2019 04/10/2019	051-0000-153.00-00 051-0000-153.00-00	PO NUM 050532 PO NUM 050532	EFT: EFT:	4,895.29 735.19
						VENDOR TOTAL *	.00	5,630.48
0001555 22926	00	MELLEN & ASSOCIATES INC PI3108	00	04/10/2019	051-0000-153.00-00	PO NUM 050522	EFT:	1,185.59
						VENDOR TOTAL *	.00	1,185.59
0001229 71281 72014 71530 71861 71276 71453 71607 71962	00	MENARDS - FREMONT PI3118 PI3236 PI3120 PI3271 PI3117 PI3187 PI3176 PI3235	00	04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019	051-5001-940.50-35 051-5001-940.50-35 051-5105-502.50-35 051-5105-502.50-35 051-5205-580.50-35 053-6205-583.50-35 055-7105-502.50-35 055-7105-502.50-35	PO NUM 049296 PO NUM 049296 PO NUM 049296 PO NUM 049296 PO NUM 049296 PO NUM 050666 PO NUM 049296 PO NUM 049296	9.19 105.38 26.84 211.44 82.89 454.61 21.98 31.76	
						VENDOR TOTAL *	944.09	
0005165 02252019/4031 02252019/4021	00	METHODIST FREMONT HEALTH PI3127 PI3128	00	04/10/2019 04/10/2019	051-5001-926.60-61 051-5001-926.60-61	PO NUM 049564 PO NUM 049564	220.00 390.00	
						VENDOR TOTAL *	610.00	
9999999 000022283	00	MEYER, LOLA UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	368.20	
						VENDOR TOTAL *	368.20	
0002824	00	MID-AMERICA VULCANIZING INC						

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0001430	00	NEBRASKA RURAL WATER ASSOCIATION						
2019	CONFERENCE	PI3247	00	04/10/2019	053-6205-583.60-62	PO NUM 050538	1,125.00	
						VENDOR TOTAL *	1,125.00	
0003314	00	NEBRASKA STATE FIRE MARSHAL						
032219		PI3140	00	04/10/2019	057-8205-870.60-77	PO NUM 050667	1,989.54	
						VENDOR TOTAL *	1,989.54	
0001473	00	NMC EXCHANGE LLC						
CUI631786		PI3137	00	04/10/2019	055-7105-502.50-35	PO NUM 050647	200.84	
INV305804		PI3249	00	04/10/2019	055-7105-502.50-35	PO NUM 050617	97.68	
INV305804		PI3250	00	04/10/2019	055-7105-502.60-61	PO NUM 050617	780.00	
INV306089		PI3292	00	04/10/2019	055-7105-502.50-35	PO NUM 050677	1,519.28	
INV306089		PI3293	00	04/10/2019	055-7105-502.60-61	PO NUM 050677	1,250.00	
						VENDOR TOTAL *	3,847.80	
0003136	00	NORTHERN NATURAL GAS CO *FNB WIRE*						
1024	MAR 2019		00	04/10/2019	057-8205-807.50-02		238,769.15	Natural gas purchase
						VENDOR TOTAL *	238,769.15	
0002937	00	O'KEEFE ELEVATOR CO INC						
00489747		PI3177	00	04/10/2019	051-5001-932.60-65	PO NUM 049425	190.89	
00489747		PI3178	00	04/10/2019	051-5105-502.60-65	PO NUM 049425	1,081.69	
						VENDOR TOTAL *	1,272.58	
0001020	00	O'REILLY AUTOMOTIVE INC						
0397-215813		PI3122	00	04/10/2019	051-5001-940.50-48	PO NUM 049298	41.85	
0397-217211		PI3272	00	04/10/2019	051-5105-502.50-35	PO NUM 049298	102.59	
0397-219359		PI3274	00	04/10/2019	051-5205-580.50-48	PO NUM 049298	13.38	
0397-217119		PI3123	00	04/10/2019	053-6205-583.50-35	PO NUM 049298	236.19	
0397-218972		PI3273	00	04/10/2019	053-6205-583.50-48	PO NUM 049298	185.09	
0397-215686		PI3121	00	04/10/2019	055-7105-502.50-35	PO NUM 049298	56.16	
0397-215407		PI3135	00	04/10/2019	055-7105-502.50-35	PO NUM 050628	150.30	
						VENDOR TOTAL *	785.56	
0002888	00	OFFICENET						
915964-0		PI3216	00	04/10/2019	051-5001-932.50-35	PO NUM 050671	265.31	
916037-0		PI3252	00	04/10/2019	051-5001-919.50-61	PO NUM 050694	281.63	
916037-0		PI3253	00	04/10/2019	051-5001-926.50-40	PO NUM 050694	46.79	
916038-0		PI3254	00	04/10/2019	051-5001-903.50-40	PO NUM 050695	173.28	
						VENDOR TOTAL *	767.01	
0005052	00	OLD DOMINION FREIGHT LINE INC						
27504937304		PI3289	00	04/10/2019	051-5105-502.60-79	PO NUM 050609	323.16	
						VENDOR TOTAL *	323.16	
0001912	00	OMAHA PUBLIC POWER DISTRICT						
CSB000672		PI3116	00	04/10/2019	051-5305-560.60-61	PO NUM 040993	EFT:	30,648.95 Transmission line progress payment
						VENDOR TOTAL *	.00	
0001624	00	OMAHA VALVE & FITTING CO						

PROGRAM: GM339L

AS OF: 04/10/2019

PAYMENT DATE: 04/10/2019

DEPARTMENT OF UTILITIES

VEND NO INVOICE NO	SEQ# VOUCHER NO	VENDOR NAME P.O. NO	BNK	CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0001624	00	OMAHA VALVE & FITTING CO						
3508		PI3133	00	04/10/2019	051-5105-502.50-35	PO NUM 050600	754.53	
3508		PI3134	00	04/10/2019	051-5105-502.60-79	PO NUM 050600	21.41	
VENDOR TOTAL *							775.94	
0003827	00	PEST PRO'S INC						
MNCP BLD 032519		PI3243	00	04/10/2019	051-5001-932.60-61	PO NUM 049542	42.80	
ASH PD 032519		PI3239	00	04/10/2019	051-5105-502.60-61	PO NUM 049392	48.15	
CMBT TUR 032519		PI3240	00	04/10/2019	051-5105-502.60-61	PO NUM 049392	53.50	
PWR PLT 032719		PI3241	00	04/10/2019	051-5105-502.60-61	PO NUM 049392	85.60	
UTIL BLG 032519		PI3242	00	04/10/2019	051-5105-502.50-35	PO NUM 049392	69.55	
SUB STA 032519		PI3244	00	04/10/2019	051-5205-580.60-61	PO NUM 049550	158.70	
WTR PLT 032519		PI3238	00	04/10/2019	053-6105-502.60-61	PO NUM 049391	69.55	
WWTP 032519		PI3237	00	04/10/2019	055-7105-502.60-61	PO NUM 049337	110.00	
VENDOR TOTAL *							637.85	
0001627	00	PIPING RESOURCES INC						
0291911-IN		PI3168	00	04/10/2019	051-0000-153.00-00	PO NUM 050159	433.63	
VENDOR TOTAL *							433.63	
0002622	00	PITNEY BOWES INC						
1011598222		PI3142	00	04/10/2019	051-5001-903.60-65	PO NUM 050684	524.52	
VENDOR TOTAL *							524.52	
0002919	00	PLATTE VALLEY EQUIPMENT LLC						
1776338		PI3124	00	04/10/2019	055-7105-502.50-35	PO NUM 049301	83.49	
VENDOR TOTAL *							83.49	
0004740	00	PREMIER STAFFING INC						
13089		PI3126	00	04/10/2019	051-5001-926.60-61	PO NUM 049312	40.00	
VENDOR TOTAL *							40.00	
0004696	00	PRIME COMMUNICATIONS INC						
52045		PI3288	00	04/10/2019	051-5001-922.50-42	PO NUM 050579	5,024.72	
VENDOR TOTAL *							5,024.72	
0002876	00	RAWHIDE CHEMOIL INC						
18023		PI3188	00	04/10/2019	051-5001-917.50-30	PO NUM 050669	21,233.70	Furel for gasboy
VENDOR TOTAL *							21,233.70	
0004939	00	RESCO						
742050-00		PI3107	00	04/10/2019	051-0000-154.00-00	PO NUM 050468	16,258.12	
744592-00		PI3229	00	04/10/2019	051-0000-154.00-00	PO NUM 050687	42.80	
VENDOR TOTAL *							16,300.92	
9999999	00	RHOADS, CHRISTOPHER & MAKENZIE						
000074857		UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	112.12	
VENDOR TOTAL *							112.12	
9999999	00	RIVERA, ELIN						

PROGRAM: GM339L

AS OF: 04/10/2019

PAYMENT DATE: 04/10/2019

DEPARTMENT OF UTILITIES

VEND NO INVOICE NO	SEQ# VOUCHER NO	VENDOR NAME P.O. NO	BNK	CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
9999999 000073301	00	RIVERA, ELIN UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	22.39	
						VENDOR TOTAL *	22.39	
0001305 32819-17	00	SAWYER GAS N WASH INC PI3320	00	04/10/2019	051-5105-502.60-61	PO NUM 050774	12.79	
						VENDOR TOTAL *	12.79	
9999999 000036247	00	SCHEER, WAYNE W UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	52.00	
						VENDOR TOTAL *	52.00	
0004825 19-01998	00	SHERMCO INDUSTRIES INC PI3183	00	04/10/2019	051-5105-502.60-62	PO NUM 050439	EFT:	495.00
						VENDOR TOTAL *	.00	495.00
0004273 28161	00	SHRED MONSTER INC PI3316	00	04/10/2019	051-5001-932.60-61	PO NUM 049541	58.00	
						VENDOR TOTAL *	58.00	
0000780 054954 054954	00	SHUTTLEWAGON INC PI3211 PI3212	00	04/10/2019 04/10/2019	051-5105-502.50-35 051-5105-502.60-79	PO NUM 050638 PO NUM 050638	EFT: EFT:	294.87 19.56
						VENDOR TOTAL *	.00	314.43
0000429 233878	00	SKARSHAUG TESTING LABORATORY INC PI3132	00	04/10/2019	051-5205-580.50-35	PO NUM 050594	449.04	
						VENDOR TOTAL *	449.04	
0003923 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650 1157650	00	STATE OF NEBRASKA - CELLULAR	00	04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019 04/10/2019	051-5001-903.50-53 051-5001-919.50-53 051-5001-922.50-53 051-5001-926.50-53 051-5001-926.50-53 051-5105-502.50-53 051-5205-580.50-53 051-5205-580.50-53 053-6105-502.50-53 053-6205-583.50-53 055-7105-502.50-53 057-8205-870.50-53	Cellular Cellular Cellular HR Cellular Safety Mgr Cellular Cellular Engineers Cellular Elect Distr Cellular Cellular Cellular Cellular Cellular	EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT: EFT:	69.20 68.62 126.54 68.62 68.62 253.66 231.68 388.78 57.92 149.63 23.67 251.78
						VENDOR TOTAL *	.00	1,758.72
0001137 6119439 6119439	00	STEFFY CHRYSLER CENTER INC, GENE PI3104 PI3105	00	04/10/2019 04/10/2019	051-5001-940.50-48 051-5001-940.60-59	PO NUM 050691 PO NUM 050691	1,046.15 775.87	
						VENDOR TOTAL *	1,822.02	
0000434	00	STOVER CONTROLS						

VEND NO INVOICE NO	SEQ# VOUCHER NO	VENDOR NAME P.O. NO	BNK	CHECK/DUE DATE	ACCOUNT NO	ITEM DESCRIPTION	CHECK AMOUNT	EFT, EPAY OR HAND-ISSUED AMOUNT
0000434	00	STOVER CONTROLS						
INV-498510		PI3109	00	04/10/2019	057-0000-154.00-00	PO NUM 050523	10,203.08	
INV-498579		PI3171	00	04/10/2019	057-0000-154.00-00	PO NUM 050523	595.55	
						VENDOR TOTAL *	10,798.63	
0005183	00	SUPERION LLC - CENTRALSQUARE						
229710		PI3184	00	04/10/2019	051-5001-903.60-77	PO NUM 050443	EFT:	304.50
229710		PI3185	00	04/10/2019	051-5001-903.60-77	PO# 050443	EFT:	19.44
						VENDOR TOTAL *	.00	323.94
0004647	00	T SQUARE SUPPLY LLC						
23345		PI3130	00	04/10/2019	051-5001-940.50-35	PO NUM 050217	21.67	
23454		PI3277	00	04/10/2019	051-5105-502.50-35	PO NUM 049304	69.00	
						VENDOR TOTAL *	90.67	
0004552	00	TITAN MACHINERY INC						
12163793		PI3278	00	04/10/2019	051-5001-940.50-35	PO NUM 049307	EFT:	15.70
						VENDOR TOTAL *	.00	15.70
0004515	00	TRACTOR SUPPLY CREDIT PLAN						
266777		PI3125	00	04/10/2019	053-6205-583.50-35	PO NUM 049306	230.92	
						VENDOR TOTAL *	230.92	
0001914	00	UNION PACIFIC RAILROAD						
299604253			00	04/10/2019	051-0000-152.00-00	3/29/19	EFT:	252,314.66
						VENDOR TOTAL *	.00	252,314.66
0000198	00	UNITED SERVO HYDRAULICS INC						
1903022		PI3190	00	04/10/2019	051-0000-153.00-00	PO NUM 050337	EFT:	6,991.13
1903022		PI3202	00	04/10/2019	051-5105-502.60-61	PO NUM 050337	EFT:	2,030.46
						VENDOR TOTAL *	.00	9,021.59
0002907	00	WALNUT RADIO LLC (KHUB)						
19030294		PI3317	00	04/10/2019	051-5001-903.60-78	PO NUM 049593	234.00	
						VENDOR TOTAL *	234.00	
0002894	00	WASTE CONNECTIONS OF NE INC						
5306875		PI3312	00	04/10/2019	051-5001-932.50-49	PO NUM 049427	241.14	
5306875		PI3313	00	04/10/2019	051-5001-940.50-49	PO NUM 049427	347.00	
5306875		PI3314	00	04/10/2019	051-5105-502.50-49	PO NUM 049427	282.71	
5306875		PI3315	00	04/10/2019	055-7105-502.50-49	PO NUM 049427	1,030.91	
						VENDOR TOTAL *	1,901.76	
0004336	00	WATERLINK INC						
25031		PI3246	00	04/10/2019	051-5105-502.50-52	PO NUM 050155	1,729.34	
						VENDOR TOTAL *	1,729.34	
0005136	00	WEISS CONSTRUCTION CO LLC						
10045587	#10	PI3232	00	04/10/2019	055-7105-502.60-58	PO NUM 048410	EFT:	145,460.94
						VENDOR TOTAL *	.00	145,460.94
0000482	00	WESCO RECEIVABLES CORP						

Freight
on coal

WWTP
Anaerobic
Lagoons
and Gas
scrubbing
system

VEND NO	SEQ#	VENDOR NAME						EFT, EPAY OR
INVOICE	VOUCHER	P.O.	BNK	CHECK/DUE	ACCOUNT	ITEM	CHECK	HAND-ISSUED
NO	NO	NO		DATE	NO	DESCRIPTION	AMOUNT	AMOUNT
0000482	00	WESCO RECEIVABLES CORP						
235369		PI3170	00	04/10/2019	051-0000-154.00-00	PO NUM 050469	EFT:	674.10
238244		PI3191	00	04/10/2019	051-0000-154.00-00	PO NUM 050544	EFT:	590.64
						VENDOR TOTAL *	.00	1,264.74
9999999	00	WILLIAMS, ANTHONY D						
000076605		UT	00	04/10/2019	051-0000-143.00-00	MANUAL CHECK	44.48	
						VENDOR TOTAL *	44.48	
0004135	00	WINDOW PRO INC						
42391		PI3179	00	04/10/2019	051-5001-932.60-61	PO NUM 049598	EFT:	10.70
42392		PI3180	00	04/10/2019	051-5001-932.60-61	PO NUM 049598	EFT:	107.00
42439		PI3199	00	04/10/2019	051-5001-932.60-61	PO NUM 049598	EFT:	117.70
						VENDOR TOTAL *	.00	235.40
						EFT/EPAY TOTAL ***		759,821.10
						TOTAL EXPENDITURES ****	970,700.37	759,821.10
						GRAND TOTAL *****		1,730,521.47

STAFF REPORT

TO: Utility and Infrastructure Board
Brian Newton, City Administrator
Troy Schaben, Assistant City Administrator - Utilities

FROM: Jody Sanders, Director of Finance

DATE: April 9, 2019

SUBJECT: DU Investment report

Recommendation: Receive DU investment activity

Background: The attached document shows the DU investments in certificates of deposits as of March 31, 2019.

Fiscal Impact: There were four investments maturing in March. One was the three-month certificate of deposit held from the Bond proceeds received in December, so that one was cashed in, leaving three to be reinvested.

Bid results from March 21, 2019:

	Pinn	FNB	CSB	NLNB
3 month	2.27	2.02	0.95	1.76
6 month	2.30	2.17	1.65	2.01
9 month	2.51	2.31		2.06
1 year	2.58	2.55	2.45	2.21
2 year	2.65	2.70	2.55	2.46

1. Electric General CD for \$2,000,000 will be re-invested at FNB for the 1 year term at the quoted 2.55%
2. Sewer General bond proceeds CD for \$2,100,000 will be cashed in for cash flow on progress payments
3. Gas General CD for \$500,000 will be re-invested at FNB for the 1 year term at the quoted 2.55%
4. Electric General CD for \$1,250,000 – will add \$250,000 for a total investment of \$1,500,000 to be invested at Pinnacle for the 1 year term at the quoted 2.58%

Department of Utilities Investments

For Month ended 3/31/19

Year End 9/30/2019

BANK	TYPE	CD #	DATE INVESTED	DUE DATE	RATE %	Investment	Dept	Ledger	For Bond
Pinnacle Fremont	CD	7200009835	6/23/2017	6/23/2019	0.0155	100,000.00	Electric	051-0000-127.27-02	General
NPAIT	CDARS	601008A	12/27/2018	6/27/2019	0.0220	2,600,000.00	Sewer	055-0000-127.27-02	General lagoons
NPAIT	CDARS	601008B	12/27/2018	6/27/2019	0.0220	12,300,000.00	Sewer	055-0000-127.27-02	General
5 First National Bank	CD	70053707730	8/10/2017	8/10/2019	0.0157	175,000.00	Water	053-0000-126.00-00	Debt Service CD 76120501
4 First National Bank Fremont	CD	7164224	8/15/2018	8/15/2019	0.0229	250,000.00	Electric	051-0000-126.00-00	Debt Service CD 76117501
NPAIT	CDARS	601008	8/30/2018	8/29/2019	0.0240	2,600,000.00	Electric	051-0000-126.00-00	Debt Service CD 76117501
29 Cornerstone	CD	81277	9/22/2017	9/22/2019	0.0163	846,000.00	Electric	051-0000-126.00-00	Debt Service CD 76115901
Cornerstone	CD	81278	9/22/2017	9/22/2019	0.0163	250,000.00	Electric	051-0000-123.00-00	Restricted Trust Fossil
Cornerstone	CDARS	1022102466	12/20/2018	12/19/2019	0.0305	1,317,500.00	Sewer	055-0000-126.00-00	Debt Service
Cornerstone	CDARS	1022102466	12/20/2018	12/19/2019	0.0305	382,500.00	Electric	051-0000-126.00-00	Debt Service CD
Cornerstone	CDARS	1022102474	12/20/2018	12/19/2019	0.0305	1,000,000.00	Gas	057-0000-127.27-02	General
Cornerstone	CDARS	1022102504	12/20/2018	12/19/2019	0.0305	6,800,000.00	Sewer	055-0000-127.27-02	General
10 Pinnacle Fremont	CD	7200009931	3/13/2018	3/13/2020	0.0228	200,000.00	Water	053-0000-126.00-00	Debt Service CD 76111601
11 Pinnacle Fremont	CD	7200009930	3/13/2018	3/13/2020	0.0228	1,750,000.00	Electric	051-0000-126.00-00	Debt Service CD 76111601
21 Pinnacle Fremont	CD	7200009932	3/16/2018	3/16/2020	0.0228	750,000.00	Electric	051-0000-126.00-00	Debt Service CD 76100901/76117501
26 Pinnacle Fremont	CD	7200010102	3/22/2019	3/22/2020	0.0258	1,500,000.00	Electric	051-0000-127.27-02	General
First National Bank Fremont	CD	70053761130	3/26/2018	3/26/2020	0.0231	500,000.00	Water	053-0000-126.00-00	Debt Service CD 76116801/76100901
17 First National Bank Fremont	CD	70053761132	3/26/2018	3/26/2020	0.0231	250,000.00	Sewer	055-0000-126.00-00	Debt Service 76120501
14 First National Bank Fremont	CD	70053761131	3/26/2019	3/26/2020	0.2550	500,000.00	Gas	057-0000-127.27-02	General
9 First National Bank Fremont	CD	70053761129	3/26/2019	3/26/2020	0.2550	2,000,000.00	Electric	051-0000-127.27-02	General
2 First National Bank Fremont	CD	7164222	8/15/2018	8/15/2020	0.0251	250,000.00	Electric	051-0000-121.00-00	Insurance Reserve
3 First National Bank Fremont	CD	7164223	8/15/2018	8/15/2020	0.0251	250,000.00	Electric	051-0000-123.00-00	Restricted Trust Fossil
20 First State Bank	CD	1700866046	10/17/2018	10/17/2020	0.0285	500,000.00	Electric	051-0000-123.00-00	Restricted Trust Fossil
39 First State Bank	CD	1700866047	10/17/2018	10/17/2020	0.0285	1,500,000.00	Electric	051-0000-126.00-00	Debt Service CD
						<u><u>38,571,000.00</u></u>			
Investments by Bank									
Pinnacle Fremont						4,300,000.00			
First National Bank						4,175,000.00			
First State Bank						2,000,000.00			
Cornerstone						10,596,000.00			
NPAIT						17,500,000.00			
						<u><u>38,571,000.00</u></u>			
Investments by Fund									
Electric						12,928,500.00			
Water						875,000.00			
Sewer						23,267,500.00			
Gas						1,500,000.00			
						38,571,000.00			

STAFF REPORT

TO: Utilities and Infrastructure Board

FROM: Jeff Shanahan, Power Plant Superintendent
Al Kaspar, Director of Electrical Engineering

DATE: April 9, 2019

SUBJECT: OPPD FDU Amended Interconnection Agreement

Recommendation: Recommend City Council approve resolution.

BACKGROUND:

The City of Fremont Department of Utilities has had an interconnection agreement in place with OPPD for many years. The purpose of the interconnection agreement is to ensure that both OPPD and Fremont operate their systems utilizing good utility practices. This includes maintenance of equipment, proper metering, system protection and communications systems. It is also the responsibility of both parties to interact based on system changes and outage schedules that would affect the other utility.

Due to the joint transmission line project between the City of Fremont and OPPD that was authorized June 10, 2014, an amended interconnection agreement is required.

This amended interconnection agreement has been reviewed by both City of Fremont staff and OPPD staff. Both utilities have agreed on the final agreement.

City of Fremont, Department of Utilities staff requests that the Utilities and Infrastructure Board recommend to the City of Fremont Mayor and City Council to authorize City of Fremont Department of Utilities staff to sign the amended interconnection agreement.

FISCAL IMPACT:

None

STAFF REPORT

TO: Utility and Infrastructure Board

FROM: Keith Kontor Water/Wastewater Superintendent
Department of Utilities

DATE: 4-9-19

SUBJECT: Purchase Tractor - Water Department

Recommendation: Recommend to City Council to approve resolution.

BACKGROUND:

Staff recommends purchasing a John Deere 6110R tractor w/loader for \$92,897.82 from Platte Valley Equipment using State of Nebraska Government contract #149922. This will be replacing a 2001 John Deere 5420 w/loader. The agreement references the State of Iowa contract #17288 which the State of Nebraska has adopted and uses until the end of contract. (See attached document)

	List	Contract
Tractor	144,559.10	108,419.32
Loader	12,638.00	9,478.50
Total	157,197.10	117,879.82
Less Trade in	25,000.00	25,000.00
Total	132,197.10	92,879.82

FISCAL IMPACT: \$92,897.82 budgeted

STATE OF NEBRASKA CONTRACT AWARD

State Purchasing Bureau
1526 K Street, Suite 130
Lincoln, Nebraska 68508

Telephone: (402) 471-6500
Fax: (402) 471-2089

CONTRACT NUMBER
14922 OC

PAGE 1 of 1	ORDER DATE 02/04/19
BUSINESS UNIT 9000	BUYER CHRISTIE KELLY (AS)
VENDOR NUMBER: 838685	
VENDOR ADDRESS: DEERE & COMPANY DBA JOHN DEERE GOVT & NATIONAL SALES 2000 JOHN DEERE RUN CARY NC 27513-2789	

AN AWARD HAS BEEN MADE TO THE CONTRACTOR NAMED ABOVE FOR THE FURNISHING OF MATERIALS AND/OR SERVICES AS LISTED BELOW FOR THE PERIOD:

FEBRUARY 08, 2019 THROUGH FEBRUARY 07, 2020

NO ACTION ON THE PART OF THE CONTRACTOR NEEDS TO BE TAKEN AT THIS TIME. ORDERS FOR THE MATERIALS AND/OR SERVICES WILL BE MADE AS NEEDED BY THE VARIOUS AGENCIES OF THE STATE.

THIS CONTRACT IS NOT AN EXCLUSIVE CONTRACT TO FURNISH THE MATERIALS AND/OR SERVICES SHOWN BELOW, AND DOES NOT PRECLUDE THE PURCHASE OF SIMILAR MATERIALS AND/OR SERVICES FROM OTHER SOURCES.

THE STATE RESERVES THE RIGHT TO EXTEND THE PERIOD OF THIS CONTRACT BEYOND THE TERMINATION DATE WHEN MUTUALLY AGREEABLE TO THE CONTRACTOR AND THE STATE OF NEBRASKA.

Awarded from State of Iowa Contract #17288B

Contract to supply and deliver CONSTRUCTION, AGRICULTURAL AND GROUND MAINTENANCE EQUIPEMNT, OEM PARTS AND SERVICES to State of Nebraska agencies and political sub-divisions for the period of February 8, 2019 through February 7, 2020 with the option to renew determined by the State of Iowa, per the terms, conditions and specifications of the "Request for Proposal".

Payment Terms: Net 45

The purchase order must include the State of Nebraska contract # 14922 OC and Deere & Company Master Price Agreement #17288B.

For the File - This RFP and Contract are bid and awarded by the State of Iowa. All Request For Proposal (RFP) documentation, evaluations, etc. are retained by the State of Iowa.

Vendor Contact: Stacy Engelmohr
Phone: 919-749-0927
Email: govcontractsupport@johndeere.com

This is the first renewal of the contract as amended. (vc 02/04/19)

Line	Description	Estimated Quantity	Unit of Measure	Unit Price
1	CONSTRUCTION, AGRICULTURAL AND GROUND MAINTENANCE EQUIPMENT, OEM PARTS AND SERVICES	372,000.0000	\$	1.0000

2/5/19 *Christie Kelly* 2/4/19
BUYER
[Signature] 2/5/19
MATERIEL ADMINISTRATOR

R43500J[NISC0001]NISC0001 20150901



ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT TO DELIVERING DEALER:

Platte Valley Equipment LLC
2263 Business Park Drive
Po Box 1060
Fremont, NE 68025
402-721-9111
mlamb@pvequip.com

Quote Summary**Prepared For:****Delivering Dealer:**

Platte Valley Equipment LLC
Saul Castillo
2263 Business Park Drive
Po Box 1060
Fremont, NE 68025
Phone: 402-721-9111
scastillo@pvequip.com

Quote ID:	19215199
Created On:	25 March 2019
Last Modified On:	02 April 2019
Expiration Date:	30 April 2019

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 6110R Tractor	\$ 144,559.10	\$ 108,419.32 X	1 =	\$ 108,419.32

Contract: IA Construction, Ag, Ground Maint MA17288B (PG 0N CG 22)

Price Effective Date: December 18, 2018

JOHN DEERE 620R Standard Farm Loader	\$ 12,638.00	\$ 9,478.50 X	1 =	\$ 9,478.50
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Contract: IA Construction, Ag, Ground Maint MA17288B (PG 0N CG 22)

Price Effective Date: December 18, 2018

Equipment Total	\$ 117,897.82
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Trade In Summary	Qty	Each	Extended
2001 JOHN DEERE 5420 - LV5420P147038	1	\$ 0.00	\$ 0.00
PayOff			\$ 0.00
Total Trade Allowance			\$ 0.00

2001 JOHN DEERE 5420 - LV5420P147038	1	\$ 25,000.00	\$ 25,000.00
PayOff			\$ 0.00
Total Trade Allowance			\$ 25,000.00

Trade In Total	\$ 25,000.00
-----------------------	---------------------

**ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):**

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

**ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:**

Platte Valley Equipment LLC
2263 Business Park Drive
Po Box 1060
Fremont, NE 68025
402-721-9111
mlamb@pvequip.com

* Includes Fees and Non-contract items

Quote Summary

Equipment Total	\$ 117,897.82
Trade In	\$ (25,000.00)
SubTotal	\$ 92,897.82
Est. Service Agreement Tax	\$ 0.00
Total	\$ 92,897.82
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 92,897.82



JOHN DEERE

Selling Equipment

Quote Id: 19215199

Customer Name:

ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513

FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:

Platte Valley Equipment LLC
2263 Business Park Drive
Po Box 1060
Fremont, NE 68025
402-721-9111
mlamb@pvequip.com

JOHN DEERE 6110R Tractor

Contract: IA Construction, Ag, Ground Maint MA17288B (PG
ON CG 22)

Suggested List *
\$ 144,559.10

Price Effective Date: December 18, 2018

Selling Price *
\$ 108,419.32

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
4419L	6110R Tractor	1	\$ 114,488.00	25.00	\$ 28,622.00	\$ 85,866.00	\$ 85,866.00
Standard Options - Per Unit							
0202	United States	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
0409	English	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
0501	No Package	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
891H	E-SCV 3F (Electrical Valve, 3 Functions), Mounting Frame	1	\$ 7,400.00	25.00	\$ 1,850.00	\$ 5,550.00	\$ 5,550.00
1552	AutoPowr Infinitely Variable Transmission (IVT) 50 km/h (31 mph)	1	\$ 9,582.00	25.00	\$ 2,395.50	\$ 7,186.50	\$ 7,186.50
2060	Standard Cab with CommandARM	1	\$ 1,143.00	25.00	\$ 285.75	\$ 857.25	\$ 857.25
2128	Standard Air Seat	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
2511	Mirrors - Manual Telescopic	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
2624	Panorama Windshield with Panorama Doors	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
2663	Standard Radio Package	1	\$ 334.00	25.00	\$ 83.50	\$ 250.50	\$ 250.50
3223	Hydraulic Pump - 114 L/min	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
3331	3 Electronic Selective Control Valves (SCV) - Premium	1	\$ 2,707.00	25.00	\$ 676.75	\$ 2,030.25	\$ 2,030.25
3820	Rear PTO - 540/1000, Reversible	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
4120	Telescopic Draft Links with Ball End - Category 2	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
4210	Center Link with Ball End - Category 2	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
4410	Sway Blocks	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00



JOHN DEERE

Selling Equipment

Quote Id: 19215199

Customer Name:

ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:

Platte Valley Equipment LLC
2263 Business Park Drive
Po Box 1060
Fremont, NE 68025
402-721-9111
mlamb@pvequip.com

5010	Flanged-Type Rear Axle	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
5093	2-Position steel wheels	1	\$ -601.00	25.00	\$ -150.25	\$ -450.75	\$ -450.75
5221	Rear Wheels 420/85R38 (16.9R38)	1	\$ 724.00	25.00	\$ 181.00	\$ 543.00	\$ 543.00
5999	Rear and Front Tire Brand - No Preference	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
6070	4WD front axle - TLS Plus with brakes	1	\$ 5,822.00	25.00	\$ 1,455.50	\$ 4,366.50	\$ 4,366.50
6091	2-Position steel wheels	1	\$ -601.00	25.00	\$ -150.25	\$ -450.75	\$ -450.75
6215	Front Wheels 320/85R28	1	\$ 564.00	25.00	\$ 141.00	\$ 423.00	\$ 423.00
7702	Shipment Preparation - By Ship Overseas	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
8012	Front Fenders for Mechanical Front-Wheel Drive (MFWD) - Turnable	1	\$ 902.00	25.00	\$ 225.50	\$ 676.50	\$ 676.50
8020	Fender Extension, One- Piece Side and Rear Extension	1	\$ 685.00	25.00	\$ 171.25	\$ 513.75	\$ 513.75
8301	Cold Start Package II	1	\$ 359.00	25.00	\$ 89.75	\$ 269.25	\$ 269.25
8307	Fuel Tank Bottom Guard	1	\$ 443.00	25.00	\$ 110.75	\$ 332.25	\$ 332.25
8743	Alternator 14V / 240A	1	\$ 206.00	25.00	\$ 51.50	\$ 154.50	\$ 154.50
8747	Battery 12V / 174A	1	\$ 126.00	25.00	\$ 31.50	\$ 94.50	\$ 94.50
Standard Options Total			\$ 29,795.00		\$ 7,448.75	\$ 22,346.25	\$ 22,346.25
Technology Options/Non-Contract/Open Market							
1947	4200 Processor	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
1829	4200 CommandCenter	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
1834	No ISOBUS Ready / GreenStar Ready	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
1867	Less Software	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
1835	Less StarFire Receiver	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
1885	Less JDLINK	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
Technology Options Total			\$ 0.00		\$ 0.00	\$ 0.00	\$ 0.00
Dealer Attachments/Non-Contract/Open Market							
AL204758	Beacon Light, on Left Side of Cab-Roof	1	\$ 276.10	25.00	\$ 69.02	\$ 207.08	\$ 207.08
Dealer Attachments Total			\$ 276.10		\$ 69.02	\$ 207.08	\$ 207.08
Value Added Services Total			\$ 0.00			\$ 0.00	\$ 0.00



Selling Equipment

Quote Id: 19215199 Customer Name:

ALL PURCHASE ORDERS MUST BE MADE OUT
TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580; DUNS#: 60-7690989

ALL PURCHASE ORDERS MUST BE SENT
TO DELIVERING DEALER:

Platte Valley Equipment LLC
2263 Business Park Drive
Po Box 1060
Fremont, NE 68025
402-721-9111
mlamb@pvequip.com

Suggested Price		\$ 108,419.33	
Total Selling Price	\$	\$ 36,139.78	\$
	144,559.10	108,419.33	108,419.33

JOHN DEERE 620R Standard Farm Loader

Contract: IA Construction, Ag, Ground Maint MA17288B (PG
ON CG 22)

Suggested List *

\$ 12,638.00

Price Effective Date: December 18, 2018

Selling Price *

\$ 9,478.50

* Price per item - includes Fees and Non-contract items

Code	Description	Qty	List Price	Discount%	Discount Amount	Contract Price	Extended Contract Price
0BQDP	620R Standard Farm Loader	1	\$ 12,463.00	25.00	\$ 3,115.75	\$ 9,347.25	\$ 9,347.25
Standard Options - Per Unit							
0202	United States	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
0409	English	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
0963	6R/6M Small-Frame Final Tier 4 (FT4) Loader Ready Tractors	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
1995	Less Mounting Frames	1	\$ -1,807.00	25.00	\$ -451.75	\$ -1,355.25	\$ -1,355.25
2622	620R Mechanical Self-Leveling (MSL) Farm Loader Two-function	1	\$ 2,088.00	25.00	\$ 522.00	\$ 1,566.00	\$ 1,566.00
3995	Less Hydraulic Hoses and Controls	1	\$ -318.00	25.00	\$ -79.50	\$ -238.50	\$ -238.50
4640	Two-Function Single-Point Coupler, Loader Half	1	\$ -366.00	25.00	\$ -91.50	\$ -274.50	\$ -274.50
5995	Less Hood Guard	1	\$ -438.00	25.00	\$ -109.50	\$ -328.50	\$ -328.50
6995	Less Ballast Box	1	\$ 0.00	25.00	\$ 0.00	\$ 0.00	\$ 0.00
8240	2150-mm (85-in.) Global High Volume Bucket	1	\$ 1,016.00	25.00	\$ 254.00	\$ 762.00	\$ 762.00
Standard Options Total			\$ 175.00		\$ 43.75	\$ 131.25	\$ 131.25

Suggested Price		\$ 9,478.50	
Total Selling Price	\$ 12,638.00	\$ 3,159.50	\$ 9,478.50
		\$ 9,478.50	\$ 9,478.50

Trade-in

Quote Id: 19215199

Customer Name:

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580;
DUNS#: 60-7690989

2001 JOHN DEERE 5420 SN# LV5420P147038	
Machine Details	
Description 2001 JOHN DEERE 5420 SN# LV5420P147038 Your Trade In Description	Net Trade Value \$ 0.00
Additional Options	
Hour Meter Reading	3516
Total	\$ 0.00

Original Factory Build Codes	
Code	Description
7010	DUAL REAR SCV W/ LEVER
4037	16.9-24 6PR R4
6430	12.5/80-18 10PR I3
7505	TELESCOPING DRAFT LINKS
1005	MFWD AXLE
7210	DUAL MID SCV WITH JOYSTICK
1510	CAB
3000	VERTICAL EXHAUST
2010	POWERREVERSER TRANSMISSION
9450	COLD WEATHER PACKAGE
2001 JOHN DEERE 5420 SN# LV5420P147038	
Machine Details	
Description 2001 JOHN DEERE 5420	Net Trade Value \$ 25,000.00



Trade-in

Quote Id: 19215199

Customer Name:

ALL PURCHASE ORDERS MUST BE MADE OUT TO (VENDOR):

Deere & Company
2000 John Deere Run
Cary, NC 27513
FED ID: 36-2382580;
DUNS#: 60-7690989

SN# LV5420P147038

Your Trade In Description

Additional Options

Hour Meter Reading

3516

Total

\$ 25,000.00

Original Factory Build Codes

Code	Description
7010	DUAL REAR SCV W/ LEVER
4037	16.9-24 6PR R4
6430	12.5/80-18 10PR I3
7505	TELESCOPING DRAFT LINKS
1005	MFWD AXLE
7210	DUAL MID SCV WITH JOYSTICK
1510	CAB
3000	VERTICAL EXHAUST
2010	POWERREVERSER TRANSMISSION
9450	COLD WEATHER PACKAGE

STAFF REPORT

TO: Utility and Infrastructure Board

FROM: Brian Newton, City Administrator

DATE: April 9, 2019

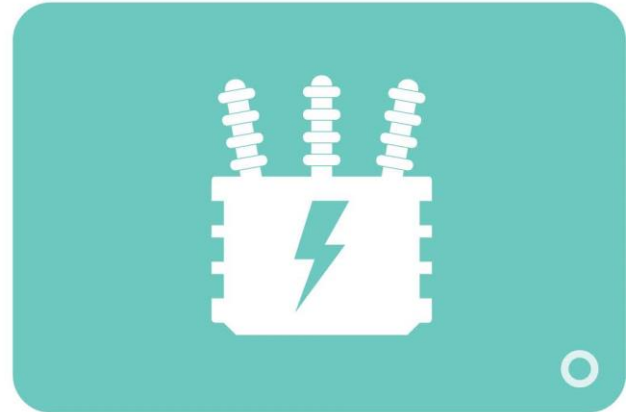
SUBJECT: Affirmation of emergency declaration and authorize repairs to the Sewer Line on 3rd Street between Union and Clarkson Streets.

Recommendation: Approve the affirmation of emergency declaration for the Replacement of the Sewer Line on 3rd Street between Union and Clarkson Streets and authorize staff to issue Purchase Orders and sign required documents for the expenditures.

Background: Fremont Municipal Code Section 2-506 requires expenditures over \$30,000 be approved by the Mayor and City Council. Only for purchase by the Department of Utilities, the City Administrator or his/her designee may waive these limits if an emergency is declared. Any such declaration shall be recommended by the Utility and Infrastructure Board at its next regularly scheduled meeting, be made part of the minutes of said meeting, and forwarded to the City Council for affirmation.

Due to the significant failure of the sewer line, replacement was necessary, and emergency repairs were initiated.

Fiscal Impact: Estimated cost of repairs is \$45,000 to \$55,000.



■ ANNUAL 2018 BENCHMARKING REPORT eRELIABILITY TRACKER



Fremont Dept. of Utilities

Funded by a grant from the Demonstration of Energy & Efficiency Developments (DEED) Program, the eReliability Tracker Annual Report was created by the American Public Power Association (the Association) to assist utilities in their efforts to understand and analyze their electric system. This report focuses on distribution system reliability across the country and is customized to each utility. The data used to generate this report reflect activity in the eReliability Tracker from January 1, 2018 to December 31, 2018. Note that if you currently do not have a full year of data in the system, this analysis may not properly reflect your utility's statistics since it only includes data recorded as of February 18, 2019; therefore, any changes made after that date are not represented herein.

I. General Overview

Reliability reflects both historic and ongoing engineering investment decisions within a utility. Proper use of reliability metrics ensures that a utility is not only performing its intended function, but also is providing service in a consistent and effective manner. Even though the primary use of reliability statistics is for self-evaluation, utilities can use these statistics to compare with data from similar utilities. However, differences such as electrical network configuration, ambient environment, weather conditions, and number of customers served typically limit most utility-to-utility comparisons. Due to the diverse range of utilities that use the eReliability Tracker, this report endeavors to group utilities by size and region to improve comparative analyses while reducing differences.

Since this report contains overall data for all utilities that use the eReliability Tracker, it is important to consider the effect that a particularly large or small utility can have on the rest of the data. To ease the issues associated with comparability, reliability statistics are calculated for each utility with their respective customer weight taken into account prior to being aggregated with other utilities. This means that all utilities are equally weighted and all individual statistics are developed on a per customer basis.

The total number of active utilities for 2018 are 460. The aggregate statistics displayed in this report are calculated from 277 utilities that provided or verified their data and experienced more than two outages in 2018. Also, utilities that experienced no outages this year, or did not upload any data, will have None/Null values in their report for their utility-specific data and were not included in the aggregate analysis.

This report separates utilities into groups of equal numbers of utilities according to their number of customers served. As seen in Table 1, the customer size distribution of utilities that use the eReliability Tracker is split into five distinct customer size class groups of approximately 92 utilities per group.

Your utility belongs to customer size class **5** and region **3**.

Table 1
Customer size range per customer size class

Class 1	0 -1,337
Class 2	1,338 - 3,003
Class 3	3,004 - 6,679
Class 4	6,680 - 12,262
Class 5	12,263 - 650,000

Since the utilities considered in this report represent a wide variety of locations across the United States, each utility is also grouped with all others located in their corresponding American Public Power Association region. Figure 1 shows the number of utilities using the eReliability Tracker in each Association region and Figure 2 displays the Association's current United States map of regional divisions.

Figure 1
Number of eReliability Tracker utilities per Association region

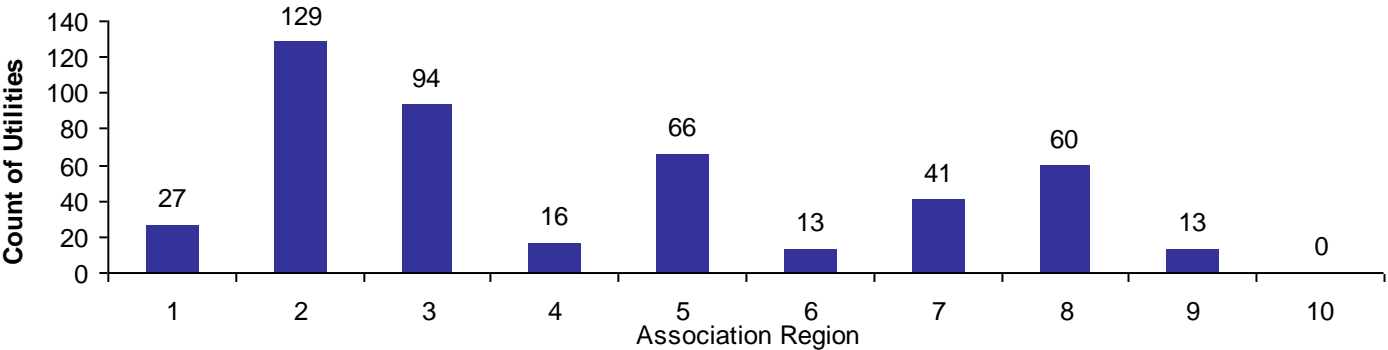


Figure 2
Association map of regions



II. IEEE Statistics

When using reliability metrics, a good place to start is with the industry standard metrics found in the IEEE 1366 guide. For each individual utility, the eReliability Tracker performs IEEE 1366 calculations for System Average Interruption Duration Index (SAIDI), System Average Interruption Frequency Index (SAIFI), Customer Average Interruption Duration Index (CAIDI), Momentary Average Interruption Frequency Index (MAIFI) and Average Service Availability Index (ASAI).

When collecting the necessary data for reliability indices, utilities often take differing approaches. Some utilities prefer to include information as detailed as circuit type or phases impacted, while others include only the minimum required. In all cases, the more details a utility provides, the more practical their analysis will be. As a basis for calculating these statistics in the eReliability Tracker, the following are required:

- Total number of customers served on the day of the outage
- Start and end date/time of the outage
- Number of customers that lost power

Due to the differences in how some utilities analyze major events (MEs) relative to their base statistics, it is important to note how they are calculated and used in this report. An example of a major event could be severe weather, such as a tornado or thunderstorm, which can lead to unusually long outages in comparison to your distribution system's typical outage. In the eReliability Tracker and in this report, the Association's major event threshold is used, which is a calculation based directly on outage events, rather than event days. The major event threshold allows a utility to remove outages that exceed the IEEE 2.5 beta threshold for events, which takes into account the utility's past outage history up to 10 years. In the eReliability Tracker, if a utility does not have at least 36 outage events prior to the year being analyzed, no threshold is calculated; therefore, the field below showing your utility's threshold will be blank and the calculations without MEs in the SAIDI section of this report will be the same as the calculations with MEs for your utility. More outage history will provide a better threshold for your utility.

Your utility's APPA major event threshold is 1.0341 (minutes).¹

The tables in this section can be used by utilities to better understand the performance of their electric system relative to other utilities nationally and to those within their region or size class. In the SAIDI section, indices are calculated for all outages with and without major events; furthermore, the data are broken down to show calculations for scheduled and unscheduled outages. For each of the reliability indices, the second table breaks down the national data into quartile ranges, a minimum value, and a maximum value.

¹ If there is no major event threshold calculated for your utility, these fields are left blank and the calculations in this report including Major Events and excluding them will be the same. Your utility must have at least 36 outage events recorded in the eReliability Tracker in order to calculate a Major Event Threshold.

System Average Interruption Duration Index (SAIDI)

SAIDI is defined as the average interruption duration (in minutes) for customers served by the utility system during a specific time period.

Since SAIDI is a sustained interruption index, only outages lasting longer than five minutes are included in the calculations. SAIDI is calculated by dividing the sum of all customer interruption durations within the specified time frame by the average number of customers served during that period. For example, a utility with 100 customer minutes of outages and 100 customers would have a SAIDI of 1.

Note that in the tables below, scheduled and unscheduled calculations include major events. Also note that wherever major events are excluded, the exclusion is based on the APPA major event threshold.

Table 2

Average SAIDI for all utilities that use the eReliability Tracker (with and without MEs), belong to your region, and are grouped in your customer size class

	All	No MEs	Unscheduled	Scheduled
Your utility's SAIDI	23.604	11.368	20.643	2.961
Average eReliability Tracker SAIDI	202.449	69.0185	185.0572	17.463
Average SAIDI for Utilities Within Your Region	133.1295	67.3469	131.5411	1.5907
Average SAIDI for Utilities Within Your Customer Size Class	213.6104	55.1267	210.4273	3.2353

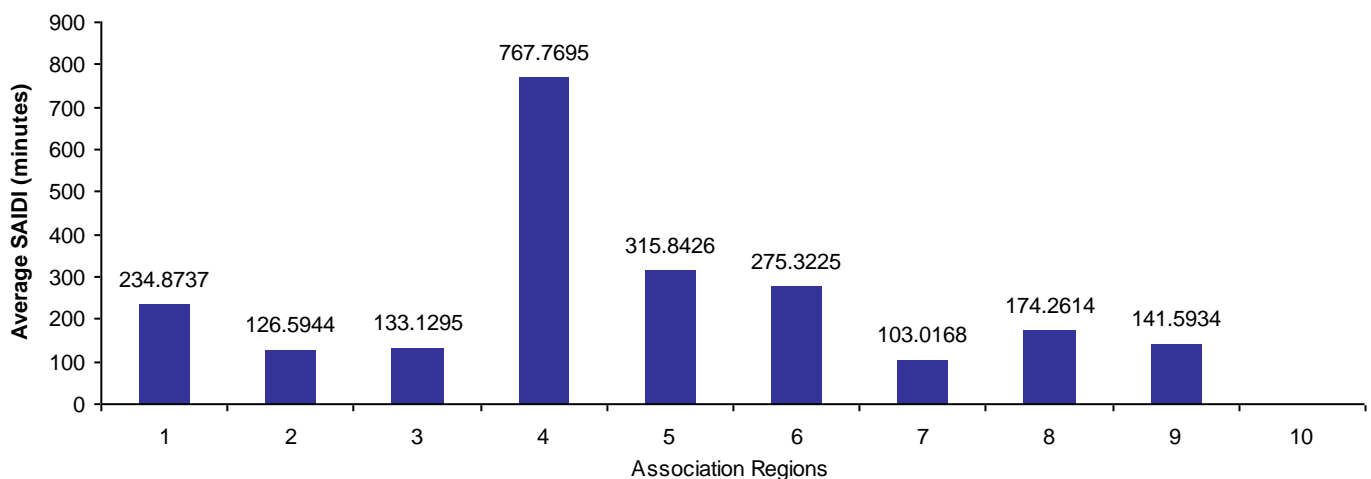
Table 3

Summary statistics of the SAIDI data compiled from the eReliability Tracker

	All	No MEs	Unscheduled	Scheduled
Minimum Value	0.283	0.283	0.186	0
First Quartile (25th percentile)	21.647	12.203	19.69	0
Median Quartile (50th percentile)	53.2225	27.084	52.313	0.134
Third Quartile (75th percentile)	141.0617	63.238	131.51	2.086
Maximum Value	8746.1	1843.61	8743.182	1580.062

Figure 3

Average SAIDI for all utilities that use the eReliability Tracker per region



System Average Interruption Frequency Index (SAIFI)

SAIFI is defined as the average number of instances a customer on the utility system will experience an interruption during a specific time period.

Since SAIFI is a sustained interruption index, only outages lasting longer than five minutes are included in the calculations. SAIFI is calculated by dividing the total number of customer interruptions by the average number of customers served during that time period. For example, a utility with 150 customer interruptions and 200 customers would have a SAIFI of 0.75 interruptions per customer.

Table 4

Average SAIFI for all utilities that use the eReliability Tracker, belong to your region, and are grouped in your customer size class

Your utility's SAIFI	0.292
Average eReliability Tracker SAIFI	0.9541
Average SAIFI for Utilities Within Your Region	0.6658
Average SAIFI for Utilities Within Your Customer Size Class	1.0829

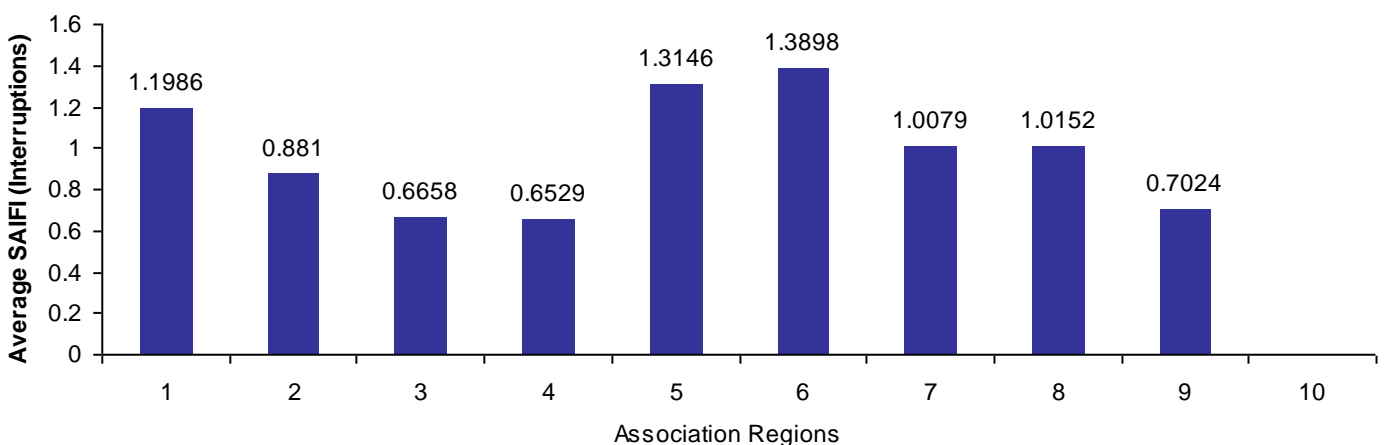
Table 5

Summary statistics of the SAIFI data compiled from the eReliability Tracker

Minimum Value	0.0071
First Quartile (25th percentile)	0.284
Median Quartile (50th percentile)	0.667
Third Quartile (75th percentile)	1.223
Maximum Value	7.535

Figure 4

Average SAIFI for all utilities that use the eReliability Tracker per region



Customer Average Interruption Duration Index (CAIDI)

CAIDI is defined as the average duration (in minutes) of an interruption experienced by customers during a specific time frame.

Since CAIDI is a sustained interruption index, only outages lasting longer than five minutes are included in the calculations. It is calculated by dividing the sum of all customer interruption durations during that time period by the number of customers that experienced one or more interruptions during that time period. This metric reflects the average customer experience (minutes of duration) during an outage.

Table 6

Average CAIDI for all utilities that use the eReliability Tracker, belong to your region, and are grouped in your customer size class

Your utility's CAIDI	80.892
Average eReliability Tracker CAIDI	180.7475
Average CAIDI for Utilities Within Your Region	173.9667
Average CAIDI for Utilities Within Your Customer Size Class	139.7256

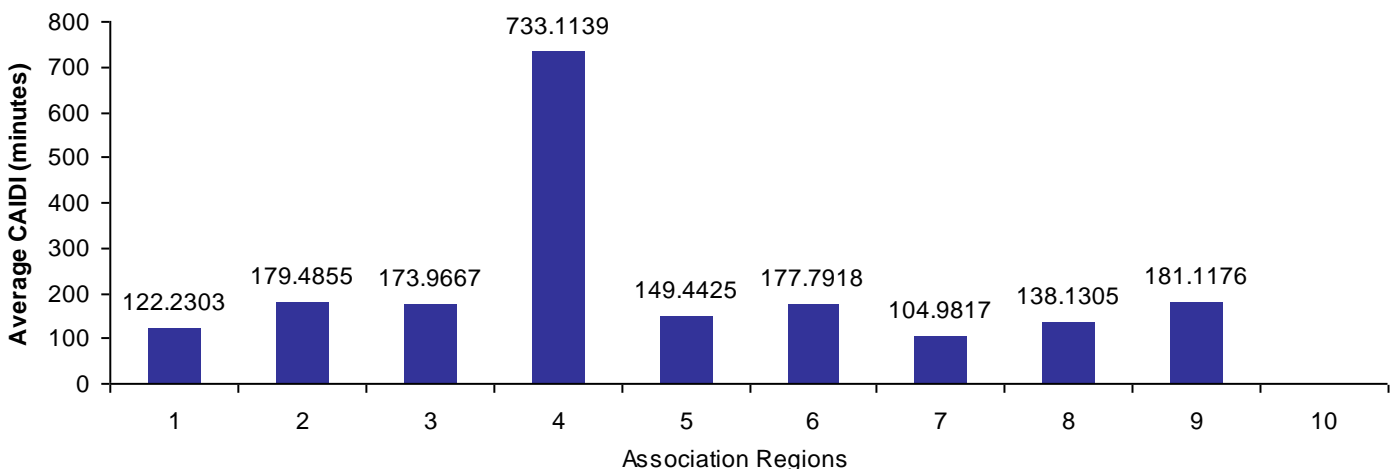
Table 7

Summary statistics of the CAIDI data compiled from the eReliability Tracker

Minimum Value	10.413
First Quartile (25th percentile)	60.692
Median Quartile (50th percentile)	86.822
Third Quartile (75th percentile)	137.545
Maximum Value	7981.064

Figure 5

Average CAIDI for all utilities that use the eReliability Tracker per region



Momentary Average Interruption Frequency Index (MAIFI)

MAIFI is defined as the average number of times a customer on the utility system will experience a momentary interruption.

In this report, an outage with a duration of less than five minutes is classified as momentary. The index is calculated by dividing the total number of momentary customer interruptions by the total number of customers served by the utility. Momentary outages can be more difficult to track and many smaller utilities may not have the technology to do so; therefore, some utilities may have a MAIFI of zero.

Table 8

Average MAIFI for all utilities that use the eReliability Tracker, belong to your region, and are grouped in your customer size class

Your utility's MAIFI	0.434
Average eReliability Tracker MAIFI	0.2938
Average MAIFI for Utilities Within Your Region	0.3142
Average MAIFI for Utilities Within Your Customer Size Class	0.4612

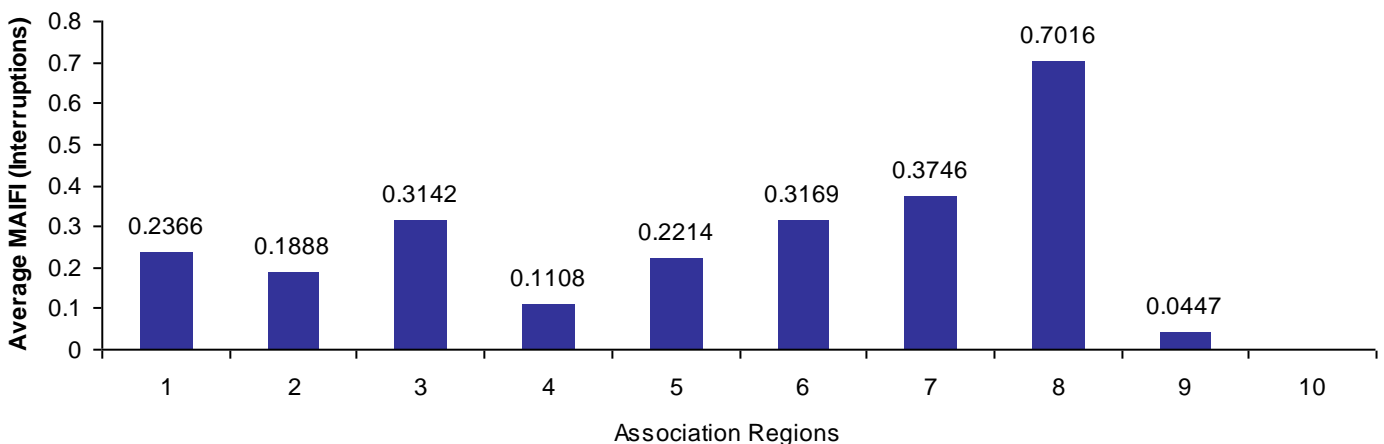
Table 9

Summary statistics of the MAIFI data compiled from the eReliability Tracker

Minimum Value	0
First Quartile (25th percentile)	0
Median Quartile (50th percentile)	0
Third Quartile (75th percentile)	0.143
Maximum Value	7.687

Figure 6

Average MAIFI for all utilities that use the eReliability Tracker per region



Average Service Availability Index (ASAI)

ASAI is defined as a measure of the average availability of the sub-transmission and distribution systems that serve customers.

This load-based index represents the percentage availability of electric service to customers within the time period analyzed. It is calculated by dividing the total hours service is available to customers by the total hours that service is demanded by the customers. For example, an ASAI of 99.99% means that electric service was available for 99.99% of the time during the given time period.

Table 10

Average ASAI for all utilities that use the eReliability Tracker, belong to your region, and are grouped in your customer size class

Your utility's ASAI (%)	99.9955
Average eReliability Tracker ASAI	99.9615
Average ASAI for Utilities Within Your Region	99.9747
Average ASAI for Utilities Within Your Customer Size Class	99.9595

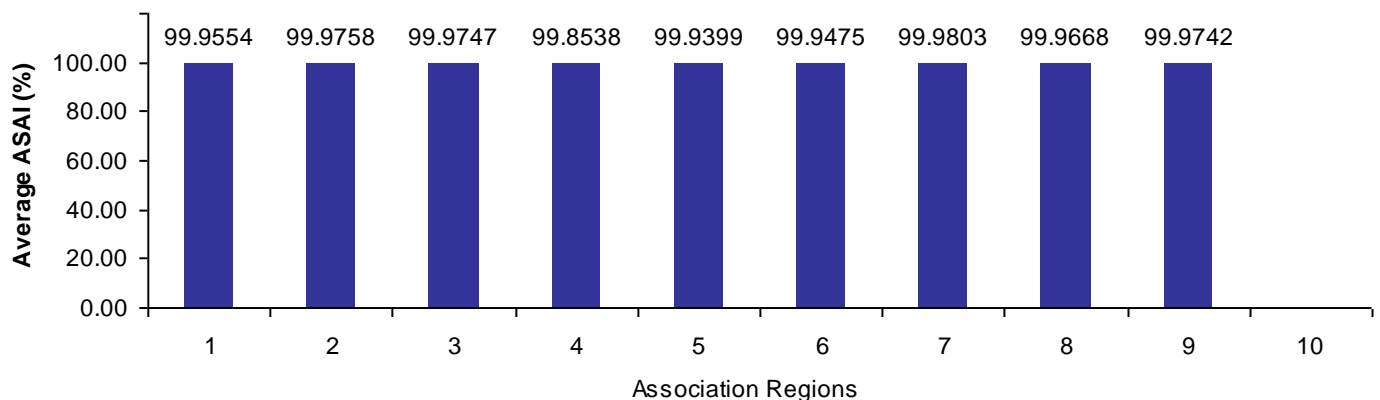
Table 11

Summary statistics of the ASAI data compiled from the eReliability Tracker

Minimum Value	98.3359
First Quartile (25th percentile)	99.9731
Median Quartile (50th percentile)	99.9899
Third Quartile (75th percentile)	99.9961
Maximum Value	99.9999

Figure 7

Average ASAI for all utilities that use the eReliability Tracker per region



2018 Energy Information Administration (EIA) Form 861 Data

Form EIA-861 collects information on the status of electric power industry participants involved in the generation, transmission, distribution, and sale of electric energy in the United States, its territories, and Puerto Rico.

EIA surveys electric power utilities annually through EIA Form 861 to collect electric industry data and subsequently make that data available to the public. In 2014, EIA began publishing reliability statistics in their survey from utility participants; therefore, the Association included EIA reliability statistics in this report for informational purposes. Please note that the following data includes investor-owned, rural cooperative, and public power utilities that were large enough to be required to fill out the full EIA 861, not the EIA 861-S form (for smaller entities). In addition, since the collection and release of EIA form data lags by more than a year, the data provided here is based on 2017 data only. Therefore, it is suggested that the aggregate statistics contained herein be used only as an informational tool for further comparison of reliability statistics.

In the table, if an entity calculates SAIDI, SAIFI, and determines major event days in accordance with the IEEE 1366-2003 or IEEE 1366-2012 standard, they are included under the "IEEE Method" columns. If the entity calculates these values via another method, they are included under the "Other Method" columns.

For more general information on reliability metrics you can see the Association's website at <http://publicpower.org/reliability>. Although EIA collected other reliability-related data, the tables below only include SAIDI and SAIFI data. The full set of data can be downloaded at this link: <http://www.eia.gov/electricity/data/eia861/>

Table 12

Summary statistics of the SAIDI data collected in 2017 and published in 2018 by EIA

	IEEE Method		Other Method	
	All	No MEDs	All	No MEDs
Average	377.6190	134.5683	383.0213	132.7504
Minimum Value	0.2750	0.0000	0.3000	0.0000
First Quartile (25th percentile)	83.2050	55.4410	41.5000	27.5873
Median Quartile (50th percentile)	169.6020	94.9580	102.2580	78.0145
Third Quartile (75th percentile)	321.0500	161.9000	247.5543	150.7025
Maximum Value	16472.0710	2796.1870	17182.0000	2796.1870

Table 13

Summary statistics of the SAIFI data collected in 2017 and published in 2018 by EIA

	IEEE Method		Other Method	
	All	No MEDs	All	No MEDs
Average	1.7178	1.3091	1.4603	1.0628
Minimum Value	0.0030	0.0000	0.0040	0.0000
First Quartile (25th percentile)	0.9000	0.6900	0.5770	0.3940
Median Quartile (50th percentile)	1.3700	1.0870	1.0090	0.8370
Third Quartile (75th percentile)	2.0010	1.5200	1.8930	1.4545
Maximum Value	83.2050	55.4410	12.8000	9.0480

Analysis of Miles of Line and Interruptions

Benchmarking metrics were created to help utilities explore the relationship between outages, overhead/underground line exposure, and customer density. More specifically, by using interruptions per overhead/underground mile of line and customers per mile utilities can benchmark reliability against system characteristics along with the customer normalized metrics included in the rest of the report. These system topography-related metrics can be helpful in understanding, for example, utility reliability against weather and animal-related outages relative to similarly dense and exposed utilities.

Your utility's overhead miles of line as reported by Platts: 257.34

Table 14
Analysis of overhead miles of line and interruptions

	Interruptions per Mile	Customers per Mile	Minutes per Mile
Your Utility	0.9093	59.0735	102.7434
Average for eReliability Tracker Utilities	0.984	100.745	186
Average for Utilities Within Your Region	0.9296	118.6913	160.8007

Your utility's underground miles of line as reported by Platts: 99.46

Table 15
Analysis of underground miles of line and interruptions

	Interruptions per Mile	Customers per Mile	Minutes per Mile
Your Utility	2.3527	152.8453	265.8355
Average for eReliability Tracker Utilities	8.6341	613.4802	1340
Average for Utilities Within Your Region	2.4516	262.7144	590.3475

III. Outage Causes

Equipment failure, extreme weather events, wildlife and vegetation are some of the most common causes of electric system outages. However, certain factors, such as regional weather and animal/vegetation patterns, can make a different set of causes more prevalent to a specific group of utilities. The following sections of this report include graphs depicting common causes of outages for your individual utility, all utilities in your region, and all utilities using the eReliability Tracker. The charts containing aggregate information are customer-weighted to account for differences in utility size for a better analytical comparison.

For example, a particularly large utility may have a large number of outages compared to a small utility; in order to avoid skewing the data towards large utilities, the number of cause occurrences is divided by customer size to account for the differences. In the figures below, the data represent the number of occurrences for each group of 1000 customers. For instance, a customer-weighted occurrence rate of "1" means 1 outage of that outage cause per 1000 customers on average in 2018.

Note that the sustained outage cause analysis is more comprehensive than the momentary outage cause analysis due to a bigger and more robust sample size for sustained outages. Regardless, tracking both sustained and momentary outages helps utilities understand and reduce outages. To successfully use the outage information tracked by your utility, it is imperative to classify and record outages in detail. The more information provided per outage, the more conclusive and practical your analyses will be.

Sustained Outage Causes

In general, sustained outages are the most commonly tracked outage type. In many analyses of sustained outages, utilities tend to exclude scheduled outages, partial power, customer-related problems, and qualifying major events from their reliability indices calculations. While this is a valid method for reporting, these outages should be included for internal review to make utility-level decisions. In this section, we evaluate common causes of sustained outages for your utility, corresponding region, and for all utilities that use the eReliability Tracker. It is important to note that in this report, sustained outages are classified as outages that last longer than five minutes, as defined by IEEE 1366.

Figure 8

Top five customer-weighted occurrence rates for common causes of sustained outages for all utilities that use the eReliability Tracker Service²

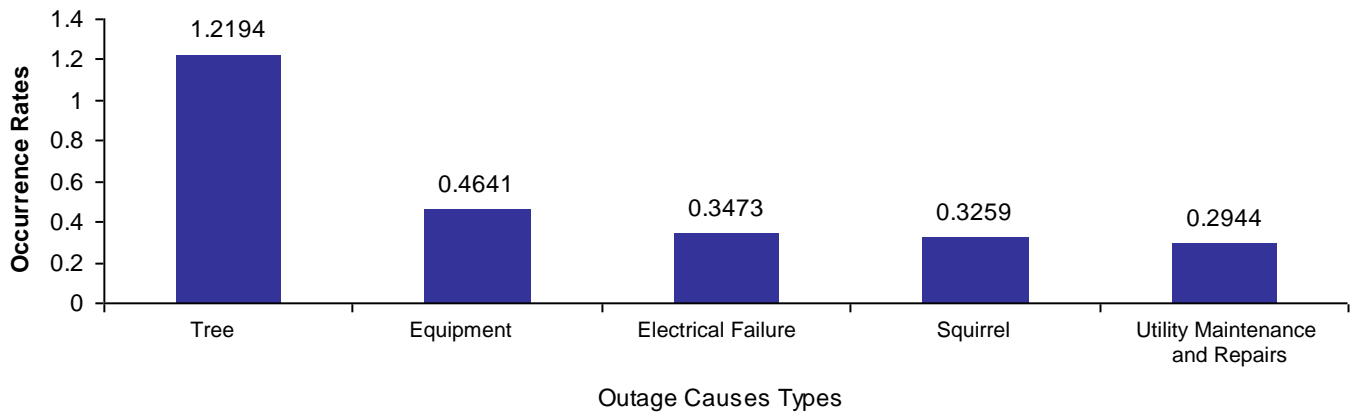


Figure 9

Top five customer-weighted causes of sustained outages for your utility²

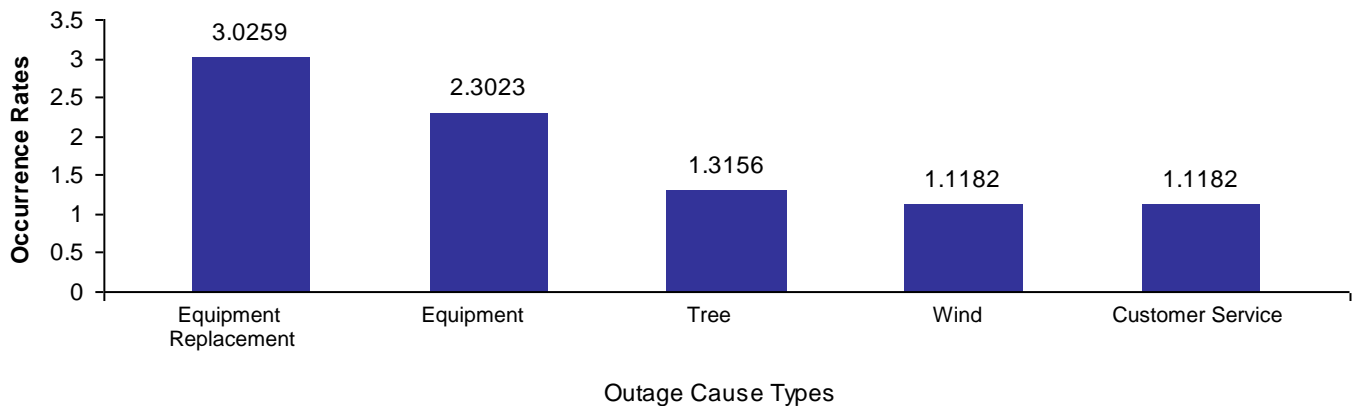
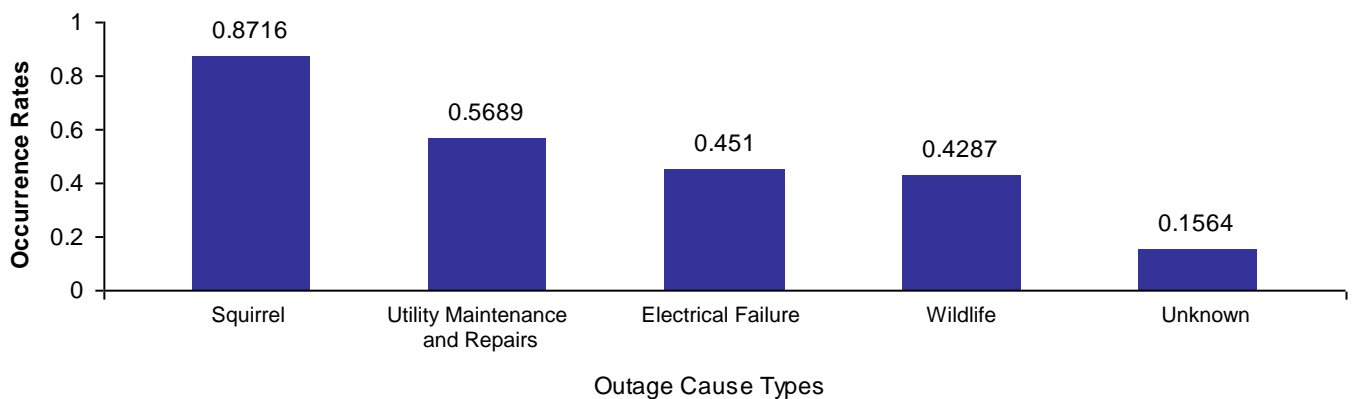


Figure 10

Top five customer-weighted occurrence rates for sustained outage causes in your region²



² For each utility, the number of occurrences for each cause is divided by that utility's customer size (in 1000s) to create an occurrence rate that can be compared across different utility sizes.

Momentary Outage Causes

The ability to track momentary outages can be difficult or unavailable on some systems, but due to the hazard they pose for electronic equipment, it is important to track and analyze momentary causes. In this section, we evaluate common causes of momentary outages for your utility, region and customer size class as well as common causes for all utilities that use the eReliability Tracker. Please note that only outages lasting less than five minutes are classified as momentary, as defined by IEEE 1366.

Figure 11

Top five customer-weighted occurrence rates for common causes of momentary outages for all utilities that use the eReliability Tracker Service²

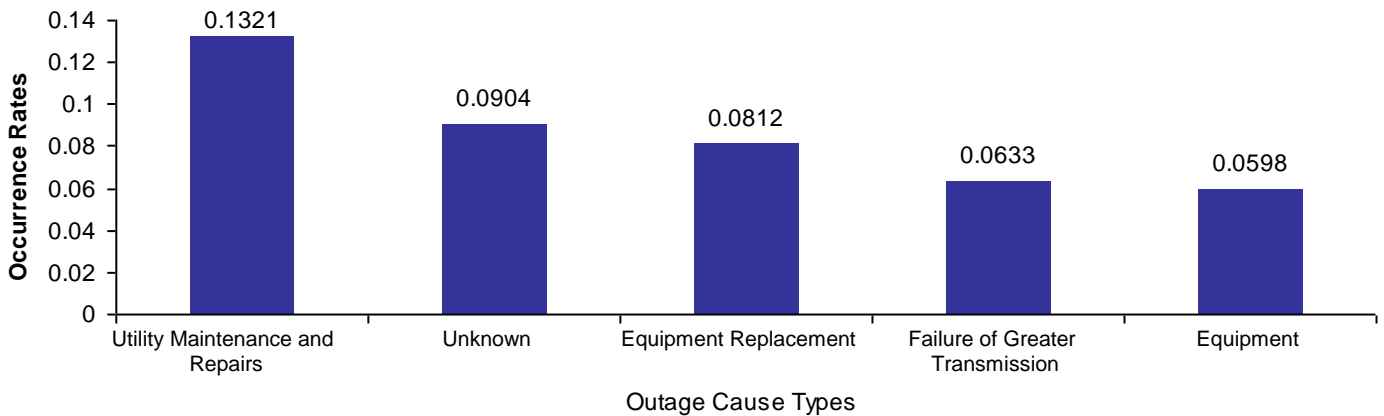
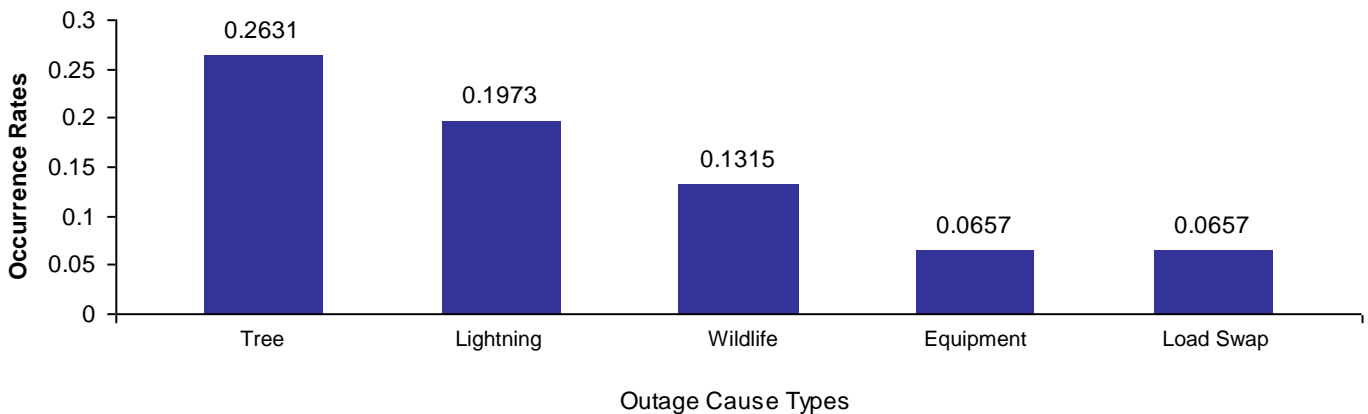


Figure 12

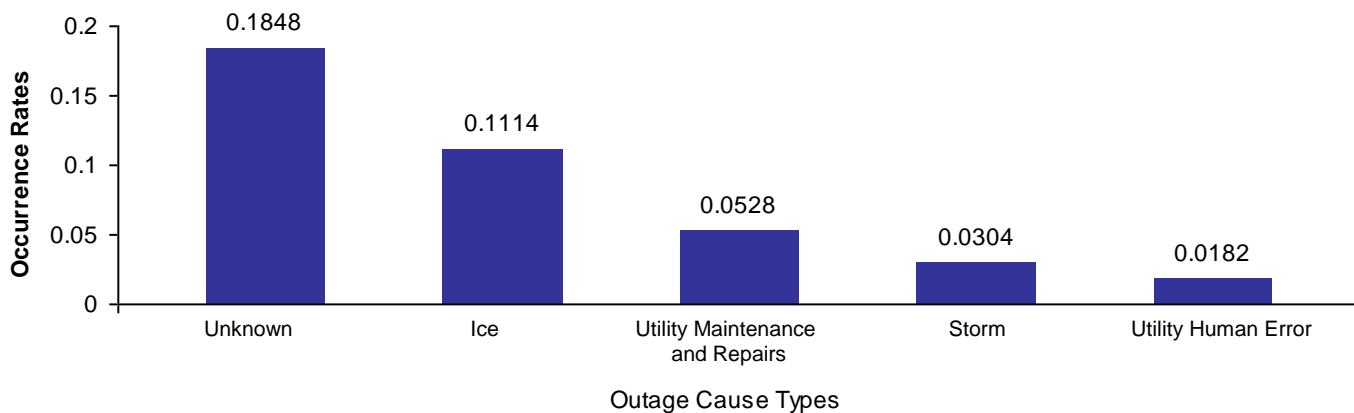
Top five customer-weighted causes of momentary outages for your utility^{2, 3}



³ If your utility has less than eight momentary outages recorded in the eReliability Tracker, this graph will be blank.

Figure 13

Top five customer-weighted occurrence rates for momentary outage causes in your region²



Thank you for using the eReliability Tracker,
and we hope this report is useful to your utility
in analyzing your system. If you have any
questions regarding the material provided in
this report, please contact:

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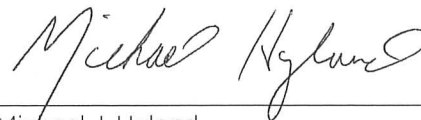
CERTIFICATE OF EXCELLENCE IN RELIABILITY

This is to acknowledge that

Fremont Dept. of Utilities

has significantly exceeded the average for all U.S. electric utilities* for reliable electric service. The utility participates in the American Public Power Association's e-Reliability Tracker program to track its power outages and restoration against national benchmarks.

MARCH 8, 2019



Michael J. Hyland
Senior Vice President, Engineering Services



Powering Strong Communities

*As reported by the Energy Information Administration